

tctttatttc cctactactc tacgttatgt gtctcttaaa ttatctctgc cagaactatg	180
ctgagaagcg agcatttatg ttataagaat tatagccacc aaatcaaccc tgtgcacatg	240
gcacttccgt cacctcatgc tgtgacctct cataggtctc ggtccccag gtttgaggag	300
atgagtcgcc ctggctgatg catttctaac agggctggag gatttctgca ggaa	354

<210> 629

<211> 360

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(360)

<223> n = A,T,C or G

<400> 629

ggcacgagaa aatacagagt cttattggag tacacatatt tgggagaaca tagtttgtaa	60
aggaagtagg aaggtttggt ctgtgatcta ataatgattt tgaggtaatc agatgaaaag	120
tcggaagaaa gtttcaggca gaaggaacaa cgtgcaaaga tgagagaaat taaaggaaca	180
aaagttcagt gtgtctagag tgtagaggat gaggaagagg gatgtgacgt gagatgaggc	240
tgaagagagg cagggacctg accatggggc accttgaaat tcaggatcag ttggttgat	300
tttcatccta ggcacaatgg gaagctattc aagagtttta tgcagaggat tgactttgcn	360

<210> 630

<211> 353

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(353)

<223> n = A,T,C or G

<400> 630

ggcacgagaa aatacatagt cttattggag tacacatatt tgggagaaca tagtttgtaa	60
aggaagtagg aaggtttggt ctgtgatcta ataatgattt tgaggtaatc agatgaaaag	120
tcggaagaaa gtttcaggca gaaggaacaa cgtgcaaaga tgagagaaat taaaggaaca	180
aaagttcagt gtgtctagag tgtanaggat gaggaagagg gatgtgacgt gagatgaggc	240
tgaagagagg cagggacctg accatggggc accttgaaat tcaggatcag ttggttgat	300
tttcatccta agcacaatgg gaagctattc aagagtttta tgcagaggat tga	353

<210> 631

<211> 352

<212> DNA

<213> Homo sapien

<400> 631

ggcacgaggc taggtgagcc ctgctttgtc ctcatagag agccggttcc ctgggctcat	60
ccaggggctg agagacggcg ggacgctggg gcagggcaca ctggcgaggc tgcttgctca	120
gtaaggaatg tcagttgttg cgctgggcca tgagaaatcc gccagaaaac gttaggtgag	180
cagacatgcc ccccatgcca gtgggctgct gtgagtgagg ataaagtgtg tgttgggcat	240

```

ataaaccctg gctgcccgcc caccctgtgg agacaagtgc agctcctcca gctggagagg 300
gctgcctctc tccctgccac ttcctccct tctccatgat ttccatggag ag 352

```

```

<210> 632
<211> 357
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(357)
<223> n = A,T,C or G

```

```

<400> 632
cgttgctgtc ggtttctcag tccttcgttg taagaatgta gatgccgggtt gcaccttctg 60
ttgtcttgga agagactgca gtgcttggct ggaaaataag ctgctcggga ctctcttgag 120
aagccaaagt gaagctcaga gatggaagtg ggtatacttg tgctaacca gggttgctga 180
ggttgggtga gcttccgctt ctccgaggtg gaggagaggc agctcctgag ccatttctgg 240
cctcgtggtc agagctgccc aatttcagtg tgagaaatac cagagaggca gaactttggc 300
tgccttctct aaaagcatat gaatgattgc aggagcgtat ttacgtcct ttccttn 357

```

```

<210> 633
<211> 365
<212> DNA
<213> Homo sapien

```

```

<400> 633
ggcacgagga agaagcggag ccagggctga gatcccgaag gcgggagagg tctgggatgg 60
ggcggggcct atgggagcgg ggctgaagcc ctggggcccg cagaggaagg tcgagatgga 120
ccatgttggg ccccttctct ccccgccccc aggcgcagt tcgggggcca cgccccggcg 180
tgctcgggtc accgcgggaa gcccttgaac cccctggcgc ccggcaccca cgtgcggtaa 240
ccgcggctcc tcgagagctc cagggatgcg gatctacagt aagggtgtg gccagatgaa 300
tgaatgcaca ttttttagtg ggcagaaaaga tgtagaatt catgaattag aataagcaca 360
aaggg 365

```

```

<210> 634
<211> 356
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(356)
<223> n = A,T,C or G

```

```

<400> 634
cgctgctgtc gacttgccat tggtaccacc taccaaaccg caggaaatga aaagacgaat 60
caacaacatt ttggagaaaa aatttattct acttctagaa ttctattact acaagtgtt 120
agttcttggg ttggtagatg aagtgaatc aaaattggat atttggaaca ttaaataatg 180
gagcagagaa tctgtggaat tattgctgga agactggcat aaatttattg aagaaaaaga 240
attcctagct cgacttgata cttcttttca aaaatgtgga gaaatttata agaatttggc 300

```


tggagaatgt cagaatatta ataaacagta tatgatggtg aaatctgatg tttgtn 356

<210> 635
 <211> 366
 <212> DNA
 <213> Homo sapien

 <220>
 <221> misc_feature
 <222> (1)...(366)
 <223> n = A,T,C or G

<400> 635
 tacggctgcg agaagacgac agaaggggct caccctcccc catggccggc agctacgcct 60
 agacctgctg gaaaggttcc acaccatgtc catcatgctg gccgtggaca tcctgggctg 120
 caccggctct gcggaggagc gggcagcgct gctgcacaag accattcagc tggcggccga 180
 gctgcgngg actatgggca acatgttcag cttcgcggcg gcatggggcc ctgacatggc 240
 tagatttctc ggctgagcag acatggggac cctgcgcagc gaacacagag ggtgccatct 300
 gacgagaaga gcttaagctt ttctcaagac ctcaacgagg ccaagaagcc cgccgtgaga 360
 acaccc 366

<210> 636
 <211> 358
 <212> DNA
 <213> Homo sapien

<400> 636
 ggcacgagag ccagccaagt tcgacgaagc ggagcaggtg tgggtgtggg agtacgagac 60
 ggaggaagga gcacacgacc tctacatgga caccggcgag gagatccgct tccgggtggt 120
 ggacgagagc tttgttgaca cgtccccac agggcccagc tcagcagatg ccaccacttc 180
 cagtgaggag ctgccaaaaga aggaggctcc gtacacgctt gtgggatcca tcagtgaacc 240
 aggctgggc cttctctcct ggtggaccag caactagccc tggggctgga cagtggaccc 300
 taccagcctg cgggaaggtg gtatggccgg ctgtgaagac aacagcagct gagggcca 358

<210> 637
 <211> 360
 <212> DNA
 <213> Homo sapien

<400> 637
 ggcacgagat ctgaccctag gccacaatca gagaatggaa ttcctaggtg actccataat 60
 gcaactggta gccacagagt acttattcat tcatttccca gatcatcatg aaggacactt 120
 aactttgttg cgaagctctt tgggtgaataa tagaactcag gccaaaggtg cggaggagct 180
 gggcatgcag gagtatgcca taaccaacga caagaccaag aggctgtgg cgcttcgcac 240
 caagaccttg gcggaccttt tggaatcatt tattgcagcg ctgtacattg ataaggattt 300
 ggaatatgtt catactttca tgaatgtctg cttctttcca cgattgaaag agttcatttt 360

<210> 638
 <211> 334
 <212> DNA
 <213> Homo sapien

<400> 638

accagaaaac	caacttagag	acacttcaaa	ttttttgagc	tagagatcac	aaacatcaag	60
gtatttgact	cttattttcc	atcacttgct	acttgagggg	gtcacactaa	ccaattctgg	120
ctacatactt	tcctgctatg	gactctagaa	gaaaaactgc	aaagaaacag	aaaactaacc	180
ttcttaaaca	tatataagga	atcaagggtt	tccttaaact	attacctgag	agtcctattt	240
ttgccttctg	tatagtaagc	atgtcattct	actcactatt	ctgccggaat	acatcttcac	300
atttcagact	ggattacttt	ccaaatactg	gata			334

<210> 639

<211> 685

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(685)

<223> n = A,T,C or G

<400> 639

tccaggggtg	aatccaagtc	aaaaatgaaa	aaaacagacc	atctctgaaa	tctctgaaaa	60
ctgataacag	gccagaaaaa	tccaaatgta	agccactttg	gggaaaagta	ttttaccttg	120
acttaccttc	tgtcaccata	tctgaaaaac	ttcaaaagga	cattaaggat	ctgggagggc	180
gagttgaaga	attttctcagc	aaagatatca	gttatcttat	ttcaaataag	aaggaagcta	240
aatttgcaca	aaccttgggt	cgaatttctc	ctgtaccaag	tccagaatct	gcatatactg	300
cagaaaccac	ttcacctcat	cccagccatg	atggaagtgc	atttaagtca	ccagacacag	360
tgtgtttaag	cagaggaaaa	ttattagttg	aaaaagctat	caaggaccat	gattttattc	420
cttcaaatag	tatattatca	aatgccttgt	catgngaggt	anaaattctt	catattgatg	480
acattagata	ctacattgaa	canaagaaaa	agagntgatt	tactcacgaa	tcangacttc	540
attannagat	ggggcaaaaa	agttgtagtg	gtgcccataa	accagacagg	agattccaaa	600
gctttttgta	ggtggagatt	ggaccaactt	ataggcactt	tatctcgctg	acaaatgcct	660
ttatattatt	cattcaggcc	tgctn				685

<210> 640

<211> 657

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(657)

<223> n = A,T,C or G

<400> 640

ggcacgagcc	caggctggcc	tcgaactcct	gggctcaaag	cagtcctcct	gccttggcct	60
cccaaagtat	tgggattaca	ggtgtgagcc	acctgtattt	ttttttgtag	agacaggatt	120
ttgtcatggt	gcccaggctg	gtcttgaacc	cctgggctca	gagcagtcgg	cctgccttgg	180
cctcccaaag	tgctaggact	accggcgtga	gtgagctacc	tcacctggcc	tctcatagac	240
tttaatatgc	taatagacat	tgttccccctc	taaaaggcaa	gtatggtggc	cttcaaactt	300
tcttggccag	gcaacatctt	tgtagaagac	cactcttaga	gtactctagt	attctggaga	360
atacagtttg	tcaggggcag	ttgtcttaac	cttctataaa	tgtgtacttg	aatcattgta	420

```

atgcaatgtt gggcacatta ggaaatacac agtacattnt tgcctttaag gaantttaaa 480
tggagaatgt ccanatgata ctattacant ccattagnan tagacatctg atgaaatggg 540
ctttgtgntt atttgggaga aacatattga agagctggct atgggttcac aggagcttac 600
cattggatag nggtaaaagg attgaaactc ataaaaatgt acatacaagc gactttt 657

```

```

<210> 641
<211> 604
<212> DNA
<213> Homo sapien

```

```

<400> 641
tactgctgcg ataagacgac agaagggagt taaattacac aactctgcag atgtttaacc 60
accgtacgac aatatactac tttttgtgcg tgtgtgtatg tgagacagag tctcagtctg 120
tctcccaggc tggagtatag tggcacgacg tcggctcact gcaacctctg ccttctgggt 180
tcaagcaatt ctctgcctc agcctcccgt gtagctggga ctgcaggtgt gtgccaccat 240
gcccagctaa tttttttttg tatttttagt agagacaggc tttcaccttg gtggccacgc 300
tgatttatga ctccccaccg ggggctagtt gcctggcttg gcctcccaa gtgccgggat 360
tacctggggg agccccccac cttggaaaaa aagattgttt tagttggccc ccaaaaagga 420
ccacccatt tttttccccg tgaggggggg ggggtgggcc tgctgtatga cttcgttttg 480
gagctttggg gaggacaccg tcggccggtt ccttgtccct gaaacagggg aaagcccccc 540
ccttatacaa ggatttgggg gcggggggaa acacttttcc catttggaag gttgcccaac 600
tggt 604

```

```

<210> 642
<211> 225
<212> DNA
<213> Homo sapien

```

```

<400> 642
ggcacgagga gagagagaga actagtctcg agagcagctt tttttttttt ttttttcggg 60
atggaaagaa accttttgtg gaacccaaaac caaacctttt tttaaaggat caacagccca 120
ccccaaaacg cttttaatcc aaaaaggacc ccaggggcca aaaaagggtg gctaataatta 180
aaaaaaaaagg ccattttaat cttcggggggc ctacacaaag ctcac 225

```

```

<210> 643
<211> 226
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(226)
<223> n = A,T,C or G

```

```

<400> 643
ggcacgaggt cgagtccagg gccaangett gtgttcaatc gtgtgaatgg ccggcggccc 60
cctccacgtc cccatccttc gaggggaccc aggagaccta cacagtggcc cacgaggaga 120
atgtccgett tgtgtccgaa gcctggcagc aggtgcaaca gcagctggat ggtggcccag 180
ccggtgaggg cgggccaagg cctgtgcagt acgtggagag gacccc 226

```

```

<210> 644

```

<211> 496
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(496)
 <223> n = A,T,C or G

<400> 644

cttgacacta aactacttgc agcccntggn nnntnnngaa ganccgatcg attggaattc	60
ggcacgagat tccctttata ctgaaaaggt cttaatgtca tttaagtaat caaatttggc	120
atcaccattg gaacaaacat gtgcctcttc ttttgatgtg ataaaaagga ccatcacctt	180
tatagtattt gggccaaaaa catttaattt gaacataata agaaaacatt tagacaaatt	240
cagatgtgtg gaacaatgtg caaaacagct gtcctgaatg cttcaaatat aacaatatta	300
tgaaatgttt tatataatag gccagagaca tggcaactaa atacaatgag tgaccacta	360
gtaaaaactt aataaatatt caggcccttt tttaaacagt tgggagatat ctgaatatag	420
gatgcattgt atattatatt aatattaatt ttcttgagtg tgatataatg atattgtgta	480
cataagaaag gttttg	496

<210> 645
 <211> 448
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(448)
 <223> n = A,T,C or G

<400> 645

ggcacgaggt aggctggtac ctcaagtgtg tcaactcaggg aacaatgagc acttgaagat	60
ttttttatatac aaaaggccac agtgaggcca ccttgagtca agccgactaa ggccccctcaa	120
ccctgtcact aagcagcacg tgacactggc aggaccttca tctccagcat cccaccctg	180
ggtgtgggac tttggggcag ccgtgtgtgc aggtgtcggc acaggctagc tcctcctggg	240
ttggggtggn ggttgccatt gcagagcaag ctgccacgaa gaccctctggg catgattntg	300
cttgatatttc cggaagtggg gttgctgggt catagggcag gtgtaatttt ttttccttga	360
gaggtccact tcctgttctg ggaggggggc ccaaggggtc tgcttttggc aggcgcagtg	420
gctcaccgct gaaacccagc cttcagaa	448

<210> 646
 <211> 444
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(444)
 <223> n = A,T,C or G

<400> 646

```

aattcggcac gaggaatccg ggaggcggag ctttcagtga gccgagatcg cgccattgca      60
ctccagcctg ggcaacagag tgagactccg tctcaaaaag aaaaaagaat taaatggggt      120
caggatggtc tcagatctta taacaagaag gcaatgaagc aaaaggctcc aaaggtttga      180
gaaaaagtgc caggaatttt atactttgcc aaagttgtct tataatacaa aggctataga      240
tgtttctcaag tttgtaagaa ctctaaagta caaatcatga gtctttggga aaaaaccgcc      300
caataatgaa attcaactaa agaagagatg aatcanatta agggacttag gacanagaat      360
caagtaaagg agtgtagtaa acacttcaga aaacttanaa nntatggcan ntgattataa      420
gtcaatatta tgaacactgt ctat                                     444

```

```

<210> 647
<211> 431
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(431)
<223> n = A,T,C or G

```

```

<400> 647
attcggcacg agctgagccc ttttatatac ttagccacta cttctgtctg tctgtctgtc      60
tctctctctt cctctccctc tctctctttc tctctctccc tctctctctc tttctttctc      120
tctccccccc tccctctctc ttcccttccct ctctcttggg ggaactggga gtggaggccc      180
agtggctggg gagacattag gtgggtggngc ccagcccagc ctccaggntc ttccctctcc      240
ctacgctgtg ctttgggtctg gccactccca gcccccttgt ccccttggaa gcttgccctg      300
ccctcatctt gcccatgcct tctactggca ggagacttgc acccatttca cctcctaggc      360
ggggcaaaagt gggcaaggat ggacaacaca agggggggaag gtctgggtcat tccccctgca      420
tcacagacga n                                     431

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```

<210> 648
<211> 426
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(426)
<223> n = A,T,C or G

```

```

<400> 648
ctctgttttt gggatccctg gtcaattcgc acgagacgtg aagaatattt tgatataggt      60
attatgacaa attgaagtaa gagactgttg ccagtaatc agatgttggg caaagtaact      120
ttactggaat ttggttcttg agctaactcg tcagagagat taacttccat atttgtattt      180
cttataaaagt cagaattttt tgtctgtatt tctctagatg aggaactctg gatgatattg      240
aatattttat ctcaattgat ataagagaat gaagttagaa tgtgaatatt gcagctattt      300
tataatcaag ggttcagatt tgggttctcc caattaccag ctctgtgacc ttgaaccctc      360
tgtgaccctg ctgtacaagg gagtactatt tagaggtgcc tgccttctat gttgttagag      420
aagcn                                           426

```

```

<210> 649
<211> 428

```

<212> DNA

<213> Homo sapien

<400> 649

atcgattcga	attcggcacg	agagaaaaga	aaacaaatgc	tgtaaaggag	ttagaaaagt	60
tacagcacag	tactgaaact	gaactaacag	aagccttgca	aaaacgggaa	gtacttgaga	120
ctgaactaca	aaatgctcat	ggagaattaa	aaagtacttt	aagacaactc	caggaattga	180
gagatgtact	acagaaggct	caattatcat	tagaggaaaa	atacactact	ataaaggatc	240
tcacagctga	acttagagaa	tgcaagatgg	agattgaaga	caaaaagcag	gagctccttg	300
aaatggatca	ggcacttaaa	gagagaaatt	gggaactaaa	gcaaagagca	gctcaggtta	360
cacatttgga	tatgactatt	cgtgagcaca	gaggagaaat	ggaacaaaaa	ataattaaat	420
tagaaggt						428

<210> 650

<211> 422

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(422)

<223> n = A,T,C or G

<400> 650

attcgaattc	ggcacgagtc	aggtcacact	gcagacctac	tgaatcccag	cctacctttt	60
aacagaaccc	cctgggtgatt	tgtttgcaca	ttagagtttg	aggaacactg	gtgtaggttt	120
ctgggttactc	atagagtgtg	ttccccttact	caggtgcccc	ccccactggt	ggatggggga	180
gcgaggcgga	ccatgtgact	tggcatgaac	acactggggc	cacaagatgc	acatctgata	240
cataatctaa	gactgttggg	ttttccttta	gctcatagca	tttccatcaa	gggtattggt	300
agtctccagt	tgctgagaca	aagtgaatag	agaatctcat	gattttattta	aaaacaaaac	360
tattttaata	tgtccccatt	ttatttatat	cttacttttt	attagcccaa	agataattaa	420
an						422

<210> 651

<211> 415

<212> DNA

<213> Homo sapien

<400> 651

ttcggcacga	gctcaactcc	acctttttgtt	actgggtactc	aagattcaat	gagtgatgcc	60
actttttgaag	agtcttcaga	gcactttcca	catttttagtg	aaccagggtga	tgacttttga	120
gaattttgggg	atataaatgc	tgttttcttgc	caagaggaga	caatattaac	aaagtcagac	180
ctaaaacaga	cttctgataa	tttatcagaa	gaatgtcaat	tggaagaaa	atctagtgga	240
acaggcactg	aaccctgtgc	aaacttaaaa	atggcaagag	gtgagaatga	cattttgaat	300
ctgtgccaat	attcagaaga	ctgcatgggt	tcaagactta	tgaatttgag	acttagtcag	360
tgggctaaca	agtgggaatg	aatgtttgag	agaacaaaag	aaggggtttg	gcgga	415

<210> 652

<211> 414

<212> DNA

<213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(414)
 <223> n = A,T,C or G

<400> 652
 gcacgaggaa ctagtctcga gagcagtttt tccacctcgg cctcccaagg tgctgggatt 60
 acaggcatga gccaccacgt ccgtgcccaa atatgtattt aatttaaatt tcattttaat 120
 gtgtttaagg gatgaaagta aatacatgct tgttacaagc cattcaaag tagaagtagg 180
 aaggtaggctg cccggcctcc cctctcctgg gaggatctgt ggtgagcagt cggatgtgca 240
 tccttctggt cttttttcta ttaacgactc ttgctggga ttgctgtac taggctttcg 300
 cagcanacgt gggattgttg tggaaatgct ttgctggaga agggacgcga gatcacaaag 360
 gaggtccctg gtcattgcgt attgcaagtc ttagctggag taagaaactt ggtg 414

<210> 653
 <211> 416
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(416)
 <223> n = A,T,C or G

<400> 653
 ggcacgaggg aacctcctgt atccagaagg gttgttcattg cttttgactg gttatgaatg 60
 aaaaaagatt tctgcctttg aggggtttta aaagatggaa ataaggatgt ttgtgatggg 120
 gctcttgctt tgcttgggac ataaaagatg attcaatttc acttcagcac ctgacacgtc 180
 atcaccaaca tgcttgctta caagttcctt tcaatttttag aataataatt aaaaacaaat 240
 atatagctac tacttcaatt ctaaaatata ccaaagggtg gttattaaaa gcanatcaaa 300
 gaattttatc ttatttttagt ttttccttcc ctttctctaa caaaaataac ataagtaaaa 360
 atatatacaa actggctcctt tttaaacttc gcagaatgct taacaggaca tttaat 416

<210> 654
 <211> 418
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(418)
 <223> n = A,T,C or G

<400> 654
 ggcacgaggg ggccctctgca gaggggacct cagcctgtca ctggccctga agactggccc 60
 cacttctggt ctctgtccct ctgcctcccc ggaagaagat gaggaatctg aggattatca 120
 gaactcagca tccatccatc agtggcgcca gtccaggaag gtcattggggc aactccagag 180
 agaagcatcc cctggccccg tgggaagccc agacgaggag gacggggaac cggattacgt 240
 gaatggggag gtggcagcca cagaagccta gggcagacca agaagaaagg agccaaggca 300
 aagagggacc actgtgctca tggacccatc gctgccttcc aaggaccatt tcccagagct 360

actcaactnt taagcccctg ccatgggtgc tcctggaagg agaaccagcc accctgag 418

<210> 655

<211> 415

<212> DNA

<213> Homo sapien

<400> 655

cgatgctgtc	ggccggcggg	ctgctcgcg	cggctgggtg	ccgagctggg	gcgccctgga	60
cgcctgcgca	cagcgacaat	tgcaattgga	gcagagcctg	cgcgtttgcc	gtcggctgct	120
gcatgcctgg	gaaccaactg	ggaccggggc	tttgaagcca	cctccagggc	cagaaactaa	180
tggagaggac	ccccttccag	catgcacacc	cagtcacaaa	gacctcaaag	agttggagtt	240
tctgaccag	gactgggaga	aggctgtacg	agttcgaaga	ggcatcacta	aggccggaga	300
gagagacaag	gccccagcc	tgaaatctag	gtccattgtc	acctcttctg	gcacgacagc	360
ctccgcccc	ccgcattccc	caggccaagc	tggtggccat	gcttcagaca	cgaga	415

<210> 656

<211> 411

<212> DNA

<213> Homo sapien

<400> 656

cgttgctgtc	ggcgagagaag	ggtttagaca	agatcatctc	taaaaacctc	atggttggct	60
gagcacagt	gtcatcaac	cctgagccaa	ctttgggagg	ccaaggcagg	aggattgctt	120
gagcccagga	gtttgaggct	acagttagcc	gtgatcacgc	cactgcactc	cagcctgggt	180
gtaaaaataa	ataaaaaataa	aaggctcatg	gtaattttta	aaggctatatt	ttctatgaca	240
cttgattgcc	attgcagggg	aggggacagg	aatgcttggg	gtcatggtag	aatttgatgt	300
aagtgactta	gttttgagata	aagtgggggt	tctaaatctc	agtgtggagg	ctttatctat	360
tttgtttgtc	attggttaaga	ttgccaactc	acttcttggc	aagaggggatg	g	411 :

<210> 657

<211> 409

<212> DNA

<213> Homo sapien

<400> 657

cgttgctgtc	gaaagctttt	acgggattat	tttcagtgtg	ctactggact	ccaaatacag	60
acatcatgag	atgtccactt	gcccacgtgt	ggacacacag	gcaggagcgg	cccagatcct	120
cccttgctctg	tggcctgggc	tttccatctc	acattcccta	acagggtttt	tacgagtcac	180
atacttttagg	cttaaagtgc	atattattag	catatctttt	ctctgcagca	ataaaatata	240
gatataaata	ttaaagtttg	tctatgagta	acaaaattga	taaaacccaa	aaatataaca	300
aattcttata	aaaccaaata	ttaaagtgtt	actgaagatg	cctttcttag	tgtatttagc	360
tttaaaggaa	accacctgat	tcgttctgta	ttcactgatg	gttgacacag		409

<210> 658

<211> 412

<212> DNA

<213> Homo sapien

<400> 658

ggcacgagca	ggaaggccgc	cctgagtttg	ggggccttca	gctccaggac	ctgctccctc	60
------------	------------	------------	------------	------------	------------	----

tgctctgca	acggctccag	cagtatgaga	atctcgtcgt	agctttggct	gaaaacacag	120
gtcccaacag	ccctgaccat	caacagctca	cacggcgctg	gttcctacgc	cagggctggc	180
tgtagtggt	gcctcccat	ggggagcctc	ggccccgc	gttcttcctc	ttcactgatg	240
tgctctcat	ggccaagcct	cggcctccac	tgacactgct	gcggagtggc	acctttgcct	300
gcaaggccct	ctaccccatg	gcccagtgct	atctcagcag	ggctttggc	cactcaggag	360
gcccttggtg	tggttgctc	agtctgtctt	ccctcatgag	aagctactgc	tt	412

<210> 659

<211> 411

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(411)

<223> n = A,T,C or G

<400> 659

ttcggcacga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	60
gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	120
gagagagaga	gagagagaga	gngggngcgg	gggtctctct	ttttctctct	cttgtgtgtg	180
tctctgtgtc	gcgagcgac	acacacacgt	gtgtctcccc	gcgcgcgggg	ggcgcccccc	240
cccgtgtgtg	tgagagagag	ggggggccac	caccactct	ccgtgtacac	tctgagagag	300
ggcggggtgt	tgatatctcg	taaacacccc	cccccccca	caccggggg	ggcgggattt	360
ttttggttgc	gcccccccc	ccccacttc	ttttcttct	tggggggagg	g	411

<210> 660

<211> 408

<212> DNA

<213> Homo sapien

<400> 660

cgttgctgtc	ggacagccca	tatcctgcc	aagggtccc	tgaatggtgt	ccacacagcg	60
aggaagccac	gcttgaacct	ctcatccagg	acattctcca	cactctgccg	gtcctaactc	120
aggcagcagc	cataactggt	gactcggctg	aggccatgcc	agccccatg	cactgtggca	180
ggaccaaggt	gttcatgact	gactctatgc	tggagcttct	ggaatgtggg	cgtgcccggg	240
tgctggagca	gtgtgcccgc	tgcatccagg	gtggctggag	gcgacaccgg	caccgagagc	300
aggagcggca	gtggcggggc	gtcatgetca	tccaggcagc	cattcgttcc	tggttaactc	360
ggaaacacat	ccagaggctg	catgcagctg	ccacagtc	caagcgtg		408

<210> 661

<211> 410

<212> DNA

<213> Homo sapien

<400> 661

cgttgctgtc	ggggagccgg	gactacgcgg	aagtgggggt	aggggccgcg	ggacggggag	60
gggcgtcccc	agtaccgcg	agtggcttca	gggagcgcaa	ggccagctga	gtctgggcgc	120
tgatggggcg	gccttggcat	taggtccaga	tttgggtcct	aagtactgtg	cccaaccggc	180
ccgaggggaa	gggggaggag	acaggaaccg	cgccattttt	ccgatcagg	ttcttgaac	240
cagcccgga	atcctgggac	tcaatctggg	ggccagatct	ggaggcgatg	gtttttctag	300

agacgggctg atgcagcccc agtatgccgt cgcactcatt tcccacattc caggaacggg 360
ccaggtctgc ccttcagcgg tttgggaact ccgcgacgac tccctctctc 410

<210> 662
<211> 402
<212> DNA
<213> Homo sapien

<400> 662
ggcacgagtc accatcctcg ggctgttctg cgcggggccag ggctcttctt gggcttccat 60
ggctgtggca gccgtgtccc ggcccccggt tccggtgcag cctctggatg cggaggtccc 120
aaatcgtggc cccttcgacc tgcgtccgc gctctggcgc tacggtctgg ccgtcggctg 180
cggcgccatc gggatatagca caataagaaa ccgacaaaaa cagcagctga tgactcactc 240
caacaacgca cagcaccaga aggcaaggaa atcaaacctc agaggctaaa tgttccatga 300
cttctccaag atcatgaagt aagcactgag taagtaggga gggggagcaa ggactcaacc 360
ccttgctcct aatctttact ctataccgca ttcaggagcc gc 402

<210> 663
<211> 404
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 663
aattcggcac gagatttatt ttttttctga attattttta aggttaaaaag tatagaagta 60
gaatttatgg ggcaaaggat atgggtcattt ttacagccct tgctatgtag taccatattg 120
tgtttccaaa gggttgatc tatttaaaac gccatctgaa ataaatgcat taaaattttc 180
cttctaaatt ttttttaatc agaaatgcta ggtagtttta aacttcagtg agttaaaaat 240
aattattgtc tctttttaaa aaatgaagag tgtggaatag atgggtctcac agataactaa 300
tggtgcaaag gagttaagca acacatccca actattccca agttatggca cacatggaaa 360
gcgatgctgt aggcacactg aggaaaatgg acaaagggtg ttcn 404

<210> 664
<211> 402
<212> DNA
<213> Homo sapien

<400> 664
tacggctgcg agatgacgac agaagggggg ggtgatttgc actcttgagg catttgccat 60
tgtctgaaga catttttgtc atcacacaga gaggaaggct gcttatatta gtgtctatta 120
attagaaatc aggggtgctgc tgagcatcct acagtgcaca ggacagcccc cctcatgaca 180
aaaaaaaaatt agcccaaaat atcagtaacg ctgctgttga gataccctct tttaaagtgt 240
acattctcct caaattagtc tgtaatttta acaaaattcc aaaaaatgcc aagtgttttt 300
acttggtgg attgcagcaa cctcggttta aaattcatat ggaaattaag gatgaaagga 360
taagcaagat aatttttaag atgaaaaata aagtgaagaa at 402

<210> 665

<211> 403
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(403)
 <223> n = A,T,C or G

<400> 665

gaattcggca	cgaggggaaga	tggcggcctc	caggaatggg	tttgaagccg	tggaggcaga	60
gggcagcgca	gggtgccggg	gaagctcggg	aatggagggtg	gtgcttcctt	tggatcctgc	120
cgtccccgcc	ccgctgtgcc	ctcacggacc	cactcttctg	tttgtaaagg	tgacccaagg	180
gaaagaagaa	actcggaggt	tttatgcctg	ttcagcctgt	agagatagaa	aagactgtaa	240
tttttttcag	tgggaagatg	aaaagttgtc	aggagctaga	cttgctgccc	gagaagctca	300
taaccgaaga	tgtcagcctc	ccctgtcccc	aacgcagtgt	gtggaaaggt	acttgaagtt	360
tattgagttg	cccttgactc	anaagaaagt	ttggcaaaca	tgn		403

<210> 666
 <211> 406
 <212> DNA
 <213> Homo sapien

<400> 666

atatatacaa	gctacttcaa	aaaagccagg	aagaaagctc	aggcccatta	gtgatgactc	60
tgaaagcatt	gaagaaagtg	atacaaggag	aaaagttaaa	tcagcagaga	aaataagtac	120
acaacgtcat	gagggtattc	gaaccacagc	gtcttcagaa	ctttcagaga	aaccagctga	180
gtctgtcact	tctaaaaaga	caggacccct	tagtgcccag	ccctctgttg	aaaaagagaa	240
cttggcaata	gaaagtcaat	cgaaaactca	gaaaaaaggg	aagatatctc	atgacaaaag	300
gaagaaatca	agaagtaaag	ccataggctc	agatacttct	gacattgtgc	acatttggtg	360
tccagaagga	atgaaaacca	gtgacatcaa	ggagttgaat	attggt		406

<210> 667
 <211> 404
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 667

ggcacgaggt	tctcgtttat	taaatttgcg	tcaagtctct	aaaactcgcc	tttctgaacc	60
aggaaccgat	ctcgtagaac	cttcacccaa	acacacaccc	aacacgtcag	acaacgaagg	120
cagtgcacag	gagggtctgtg	gtccaaacag	tccttctaaa	cggggaaaca	gcacaggaat	180
aaagttagtg	agaaaagagg	gtggtctgga	tgacagtgtt	ttcattgcag	ttaaagaaat	240
tggtcgtgat	ctgtacaggg	gcttgccctac	agaggaaagg	atccagaaac	tagagttcat	300
gttgataag	ctacagaatg	aaattgatca	ggagttggaa	cacaataatt	cccttgtag	360
agaagaaaaa	gagacaactg	atacaaggaa	aaaatcactt	cttn		404

<210> 668
 <211> 403
 <212> DNA
 <213> Homo sapien

<400> 668
 gattcgaatt cggcacgagt tccaggggtg aatccaagtc aaaaatgaaa aaaacagacc 60
 atctctgaaa tctctgaaaa ctgataacag gccagaaaaa tccaaatgta agccactttg 120
 gggaaaagta ttttaccttg acttaccttc tgtcaccata tctgaaaaac ttcaaaaagga 180
 cattaaggat ctgggagggc gagttgaaga atttctcagc aaagatatca gttatcttat 240
 ttcaaataag aaggaagcta aatttgaca aaccttgggt cgaatttctc ctgtaccaag 300
 tccagaatct gcatatactg cagaaaccac ttcacctcat cccagccatg atggaagtgc 360
 atttaagtca ccagacacag tgtgtttaag cagaggaaaa tta 403

<210> 669
 <211> 398
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(398)
 <223> n = A,T,C or G

<400> 669
 aattcggcac gaggtgagcc accacgcccc gcctatggta aatatatttt gaactacaaa 60
 ggtgctgtgg tactttaaag aaaaactatt ttactagtt tatctgaatg gtctgtggac 120
 tttatttaga aactgttttt cagtttagtt ttttgacat atcctttgct cagtgtgttt 180
 tgttacttct ctagtaaaag tagaagtga gcagatgcca ttgtaggttt taccagcatt 240
 tanatatatt atgaattgct tagcaatgaa atgcaagtat gcattcttta cttaaagata 300
 ctatttatgt attcagctac agagatgaat aacattttat gtggtaattg gtttggtat 360
 aaaatttaag tccttacagc atttgggggt tatacact 398

<210> 670
 <211> 400
 <212> DNA
 <213> Homo sapien

<400> 670
 ggcacgagga tctttcagaa cctctgtgac ataactcgag tcttgctatg gagatacact 60
 tcaattccta cttcagtggg agagtcggga aagaaagaga aaggaaagag catctcactg 120
 ctgtgcttgg agggtttaca gaaaatatc agtgctgtgc aacagttcta tcagcccaag 180
 attcagcagt ttctcagagc tctggatgtc acagataagg aaggagaaga gagagaagat 240
 gcagatgtca gtgtcactca gagaacagca ttccagatcc ggcaatttca gaggtccttg 300
 ttgaatttac ttagcagtca agaggaagat ttaaatagca aagaagccct cctgctagtc 360
 acggttctta ccagtttgtc caagctactg gagccctcct 400

<210> 671
 <211> 400
 <212> DNA
 <213> Homo sapien

<400> 671

cgttgctgtc	gattaaataa	caatatatta	ccatgggtaa	cttcctatat	ggttagaatt	60
ctgccaatct	gaatttttct	ttctcagaat	tcaaggcgat	aacattataa	aaataatagt	120
tatagatcct	caataggata	tttcaaggga	attacattca	ccaaaaggca	gcctttcata	180
taaacatatc	atgcaagctg	acataaacac	ctaagtgaac	ctaaatgaaa	acaatgtttt	240
ctattgctct	gagctctgtg	tgaattggct	catcatagca	aaatgagctt	cttagtggtc	300
agtgcattga	gaaaatggaa	gaactgtcat	gtattcaaaa	accagaacca	agtactggat	360
tacagattaa	gaacagacaa	tctttggttt	tggaatcaaa			400

<210> 672

<211> 396

<212> DNA

<213> Homo sapien

<400> 672

ggcacgagaa	gcacttgaag	ggccaggaga	tttgttttgt	cccttgactt	agaaccttcc	60
ctattggatc	atccagtttg	agagtcttgt	cacttaggga	agcctccagg	ttaagtgggc	120
cctcagcgtc	taaccttact	gacgcaggga	tgggatgttg	cctttccaga	atcttggtat	180
ataagtacag	cgatgaaaaa	ggagttcaga	atatttatct	taagtatttt	ttctaacttt	240
cacttcaaaa	aattcttcac	ctccttttaa	aaaaattaaa	acagatataa	aaatttcact	300
agggtgttaa	atgagccttt	atcacctgct	attggggaat	aaaacagcat	agacggaaat	360
atatatataa	atatatacat	aaaaatatgt	gagaaa			396

<210> 673

<211> 395

<212> DNA

<213> Homo sapien

<400> 673

attcgaattc	ggcacgaggc	tactcgaggc	tgaggcatga	gaatcgcttg	aacctatgga	60
ggtggagggt	gcagtgccac	tgcactccag	tctgggtgac	agagcaagac	tccatcccaa	120
aaaataaaaa	taaaactcta	ggtggaggct	taatcttttc	tttaaatacag	cttcttagag	180
cactctagaa	ctcatctgta	acatttggtt	ctttaaactc	ttatttccta	cagggtgcttg	240
aatggtgtga	caatttggtg	catgtcataa	tagaaaagct	agggggaaat	gtatatagca	300
tctttttag	agacaactga	attgcttggtg	ctactctatt	cctccagaag	tagttccagt	360
ttacattcca	agaaataaaa	gaaccattt	cccat			395

<210> 674

<211> 401

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(401)

<223> n = A,T,C or G

<400> 674

cccacgatt	cgaattccgt	tgnttcggac	aaaggacaga	gggtaacaag	agtaaagtag	60
acactaataa	agcacaccct	gacaataagg	cagaatttcc	aagttatttg	ttggggggca	120

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ggctctgggtgc gttgaaaaat tttgtcattc cgaaaaatcaa gagggataaa gatggcaatg      180
ttactcagga gacaaagaaa atggaaatga aaggagagcc gaaagacaaa gtagaaaaaa      240
taggattagt tgaagatcta aataaaggag ctaagcctgt agttgtgcta caaaaactgt      300
ctttggatga tggtcagaaa cttattaaag atagagagga caaatcaaga agttccctta      360
aacctatcaa gaataaacca tcaaagtcaa ataaaggtag t                                401

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<210> 675
 <211> 399
 <212> DNA
 <213> Homo sapien

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<400> 675
attggcacga gcagcctccc aaagtgttgg gattacaggt gtgagacact gcgcctggct      60
atattttact atttggaaat cacaatgcat cttaaaattg atggcttctt gcaaccactt      120
tcaaccaggt gcctgtcatg atttagtgct agcatcaagg caggttagt atgaagaaat      180
agagtgtgtg tttatatact cacacagtta gaaatcgacc cttttaaaaa ttatttcttt      240
ttgaaaataa tgtcagttcc atcagaacta atgcattgat aactaaatgt ctgtggttcc      300
ttgtcatagg tctacacctg acctctctat tttgtgcaca taggggattc gtaatatcac      360
tgttcagtca gtcattcacc atctagtgat catcattct                                399

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<210> 676
 <211> 396
 <212> DNA
 <213> Homo sapien

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<400> 676
ggcacgaggt caggggaaggc tcgccgctgg gagaccgcca aagtgacccg agatggagtc      60
tgggtggcct gcttattagg ggggcacacc tgtgagagga cgggagggga gggagcagca      120
ggactgggca aagggagaag ctgagccaca gtgagagccg gacgcacggg ccacgttgcg      180
agggcatgac ctggggcgag gcagccctgg aggagggggc agctgaaggt gtctgctgac      240
cccacacca acagctcggg taacaggcct tactgtcaga gcgatctggt tgccacgtct      300
ctgtggcctt cagagagaca tcatgttttc ttttttcctt gcaccttttt gttttgaaaa      360
atgttcagca tacaacaag ttgaacgtaa agtgag                                396

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<210> 677
 <211> 399
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(399)
 <223> n = A,T,C or G

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<400> 677
ggcacgaggt taccttttga tcttaaggaa ctgttttgat tgggtcactt ccttgccctaa      60
aattccattg attgttcatt gttaattcta aaatagagtt caaattttaa ggcattgtaag      120
ttcccctgta acggatttcc tctactcccc cttccgctgt aatctcccat ttttttactg      180
aaatgcttca gtgagcatgg gtcttttagag gtcttgatat acaattttcc tgaagcagga      240
ataccttgct ttctctact agtttaccac aattacagct ctcttttaag cctcagaaaa      300
aaatctcact tccgtcttga agtcttaatc cacgcctttt atatccatgt gcctactcct      360

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tctctgaaat ctctatggn ttatcttttt attcatttn

399

<210> 678

<211> 397

<212> DNA

<213> Homo sapien

<400> 678

ggcacgaggt taccttgga	agttcactaa tacttcgctc	caaggcgtct gtaaaagaag	60
atatctttat tggagcaatg	ttcatgtgac tgggaatgac	agaagaatgg gagatgagta	120
gggacccctc aagcacagct	gtcactcaga aattttaaat	ttgaaaaaga aatcgatttt	180
catctgtatg ccgtcaagga	aggaattcag ttacagggca	tctgtaactt aaatattgta	240
agaataactc atatggaagt	tcaagctatt tttatactat	aatagagtta tttaatttta	300
atttgttgaa ttattagtta	ccactgtcat ttcttcagct	atggatatgt ggctgatgtt	360
ggggagacgg acctcagtgt	gttttatatt gtctggg		397

<210> 679

<211> 397

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(397)

<223> n = A,T,C or G

<400> 679

ggcacgagct gagccctttt	atatacttag ccactacttc	tgtctgtctg tctgtctctc	60
tctcttcttc tccctctctc	tcttctctct tctccctctc	tctctctttc tttctctctc	120
ccccctccc tctctcttcc	tttctctctc cttngttgaa	ctgggagtgagg aggccagtg	180
gctggggaga cattaggtgg	tggggcccag cccgacctcc	aggttcttcc ttctccctag	240
ctgttgcttt ggtctggcca	ctcccagccc ccttgctccc	ttggaagctt gccctgccct	300
catcttgccc atgccttcta	ctgccaggag acttgacccc	atttcaaccc tagggcggg	360
gcaagtgggg caaggatgga	ccagcaaaaag gggggta		397

<210> 680

<211> 399

<212> DNA

<213> Homo sapien

<400> 680

ggcacgagga ggagtcttg	agagctctat ttcttgctc	gattctatgg acattcatgc	60
ccttttgaag ggaggaggct	ggcacctgaa actgggcttt	tgtttccaag actagaccag	120
tccaggactt ggctggtgaa	agcccaccgg acctagaaac	tcagttctta ccggcttggtg	180
gtaaaaaagc aaacgagtta	tctttttatt ctgattttc	aggaaagtta tactagtatt	240
ttcttaagtg tggaatcaca	tgagcacata agctgtgccc	ctgtgaaaaag aggttctgag	300
cctttcaggt gcctgtcct	attcattttct ctgcgaccaa	tgatcactgt cttttgtgca	360
ttgtgtgtct aagatgtctt	caagggaaag atgggtaag		399

<210> 681

<211> 398

<212> DNA

<213> Homo sapien

<400> 681

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ggcacgaggg ggcgagccgc tgcctgggag aggggtcggg tgatctgctg gatctccggc      60
agcatcctgc agtccggccc 'aggagagaag tggggaggcg gcggtggggg cggggcggcg      120
tccggctctg agagagctgg gggaggagcg cggcggcgac ggcggcggtg gctctagaag      180
gggaggtgga ggatctcctt tgctcttctc agacccgga gcgtccggga cgcggagccc      240
ggagctgggg cgacgaggcg attgcggggg cctgggctag ctgctggcta ccaatattct      300
actttctgtc tctatgaatg tgactaccct ggttacctca tataatctcc ctggaaaagg      360
agacatgaat gtctgcaatg atacttctg acaagaag                                398

```

<210> 682

<211> 399

<212> DNA

<213> Homo sapien

<400> 682

```

ggcacgagat gcactcagcg gccctgactg ggagagtgc tggattgata caaccatcag      60
ttctattcag agtatggaaa tccagcaaata aatagatcat cagtattgca ttcaaagcct      120
ccagtgcgga tctggaaatt ataattacca tattctgag gagaaacccc cccccaacaa      180
tggcaagggg cttttgagct taaacacaac agagccattg atagtcttcc agtgcaaatt      240
cacccttggg aatatatggt tccatagtat aagggggaac cgaagggctc taaggcgctt      300
gaagaactct cgcggacaaa acaaaagtga tatgacgcgt atgaaactga atgtagccca      360
cttgaccgac tgatgaaccg tattccaggt agctgcgcg                                399

```

<210> 683

<211> 396

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(396)

<223> n = A,T,C or G

<400> 683

```

cggcacgagc aggaaggccg ccctgagttt gggggccttc agctccagga cctgctccct      60
ctgcctctgc aacggctcca gcagtatgag aatctcgtcg tagctttggc tgaaaacaca      120
ggtcccaaca gccctgacca tcaacagctc acacggcgct ggttcctacg ccagggtggt      180
ctgttagtgg tgcttcccca tggggagcct cggccccgca tgttcttctt ctactgat      240
gtgctcctca tggccaagcc tcggcctcca ctgcacctgc tgcggagtgg cacttttgcc      300
tgcaaggccc tctaccccat ggcccagtgt catctcagca ggggtctttg ccaactcagga      360
ggcccccttg ggggggttgc tcagtctggc cttccn                                396

```

<210> 684

<211> 396

<212> DNA

<213> Homo sapien

<400> 684


```

ggcacgaggg cgctcagcc eggcctgggc gagccctggg tgctccgccg ggcagctcac      60
ggcgccccgt atggcctggg gatcctaaga ggcctgtga cccccctcgc ctggtctccc      120
tctcaccctt ggaggggttc cgcagctccg gggcccccg gcaggaaggc cgcactggtc      180
gtcccgggag aggggtctga gcagagggcg gggtcagggc ggaatggccc tcgtgcccta      240
tgaggagacc acggaatttg ggttcagaa attccacaag cctcttgcaa ctttttcctt      300
tgcaaaccac acgatccaga tccggcagga ctggagacac ctgggagtcg cagcggtggt      360
ttgggatgcg gccatcggtc tttccacata cctggg      396

```

<210> 685

<211> 397

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(397)

<223> n = A,T,C or G

<400> 685

```

catcgattcg aattcggcac gagggcggac gcaggaggcc tcgtggagga cacagcagca      60
tgggacagtc agggaggtcc cggcaccaga agcgcgcccg cgcccaggcg cagctccgca      120
acctcgaggg ctatgcccg caccgcact cgttcgtgtt caccgcaggc tgcacgggtc      180
gcaacatccg gcagctcagc ctggacgtgc ggcgggtcat ggagccgctc actgccagcc      240
gtctgcaggt tcgtaagaag aactcgtga aggactgcgt ggcagtggct gggccccctc      300
ggtcacacac tttctgatcc tgagcaaac agagaccaat ggctacttta agctgatgag      360
cctcccagga ggccgcacct tgaccttcag gtgaaan      397

```

<210> 686

<211> 399

<212> DNA

<213> Homo sapien

<400> 686

```

ggcacgagcc gaggtgctgt ggaggccgct caccaggctt tccctggctg ggcgggccag      60
tccccaggag cccgggcagc cctgctgtgg gccctggcgg ctgcactgga gcgccggaag      120
tctaccttgg cctcgaggct ggagaggcag ggagcggagc tcaaggctgc ggaggcggag      180
gtggagctga gcgcaagacg acttcgggcg tggggggccc gggtcagggc ccaaggccac      240
accctgcagg tagccgggct gagaggccct gtgctgcgcc tgcgggagcc gctgggtgtg      300
ctggctgtgg tgtgtccgga cgagtggccc ctgcttgect tcgtgtccct gctggctccc      360
gccctggcct acggcaacac tgtggtcatg gtgccagg      399

```

<210> 687

<211> 399

<212> DNA

<213> Homo sapien

<400> 687

```

ggcacgaggg aatgcccatt catcgattct cagtcctggc cctgctagtg atgcctccgc      60
tgatgaacgg aaggcaggtg caggtaaaag agtggtgttt ttggaacccc tgaaggatac      120
tgacgagggg cagaacggga aagtcaggct ctttcccagc gaggcagtga tagctgaggg      180
catcctaaag tccacgaggg ggaatctga ctcagattca gtcaattcag tgttttctga      240

```

```

cacacctttt gtggcgcca cttaatgttgc gcctatatatt gtatgatgtc ataatttaat 300
ctgttcatat ttaactttgt gtgtggtctg caaaataaac agcaggacag aaattgtgtt 360
gttttgttct ttgaaataca accaaattct cttaaaatg 399

```

```

<210> 688
<211> 393
<212> DNA
<213> Homo sapien

```

```

<400> 688
attcggcagc aggcgccttc tgtgtgttcc agaaaggggtg cctcccactg catgcttgct 60
tatctgagtt agaagaatgc tgtggtggag tttagtgtaa atttttaaaa tattttttga 120
gccttatgat tatatagttt ttgtgtttct gaagtaggaa ttaaagtggg cattaacaaa 180
atatttaact ttggacttaa gttataattc aggttctgaa gaataaaaagt aaggttagtt 240
tgttttgatg cctaaaaagt cctcttaggg aatattattt tgaagccctt tactatgctg 300
ttaatagtgc ttggctttta acttgggtacc agggaattgg aagggttctg tcattttgtg 360
acgatatttt taaatttctt ttgaaggtag aag 393

```

```

<210> 689
<211> 390
<212> DNA
<213> Homo sapien

```

```

<400> 689
ggcacgagga gagagagaga gttagagagt gagagagaga gagagagaga gagagagaga 60
gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga 120
gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagtgggttct 180
ctctctcccc cccccctc tttttttttt ttctctctct agaattcatg tgtgtgtgtc 240
tctctctctc tctctctcgt gtgtgtgcgc acacacaccc cacatctttt tctctctttc 300
cctctcgctg tgtgtatgct ctttgtttct tctctctctc cccctctca cagagagagt 360
acgcactctc tctctctttt ctctctcacg 390

```

```

<210> 690
<211> 390
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(390)
<223> n = A,T,C or G

```

```

<400> 690
ggcacgaggt ttttcagtgc atatgctgca caagaacaaa atataaatct gtatggcacc 60
aaaaatcaaa gtgaaaacca aacaaaaaac ccaaacaccc tatgtaacta tcggaggcat 120
atacgtggtg taaatgactg tagctgtgat acacacatgg ctacttgtca catcactttc 180
cataattatt tactgcaaaa tgattgagag gcttttggtg caggcagccg ttaacctcct 240
gcttcctttg ttacctctgg attactttgc agtaaatgtc aggtctttta agagatttaa 300
gcttcagttt tctcaaaaca aaacaattat cctgtcttat ctgaagatgc agggttgtgg 360
gcaaaagagg ctggttataa taatgccctn 390

```

<210> 691
 <211> 392
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(392)
 <223> n = A,T,C or G

<400> 691
 cgttgctgtc gaaaccaccg tggcacatgt atacctatgt aacaaacctg cactgcctcc 60
 acatgtatct cagcacttaa agtattaaaa aaaaagaaaa gaaaaaaaaa tctggtgcct 120
 ctgtgaggaa gaaggaaaaa tacagcccca tgtccttgca aaatttatag gctttttgtg 180
 agtttagata tttgctgaag tcctaaatgg agaacatgag aggcttgcaa aatccttaag 240
 attcctctgc tttgtttttg ctgtctttat tgaaggaaaa gggaatatag aatataattt 300
 tgccgttttc tttattgtat ttgataacaa gagacaagtt ccagaatctt cattttttaa 360
 aaacctcagt cacataattt ttgacaccaa an 392

<210> 692
 <211> 392
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(392)
 <223> n = A,T,C or G

<400> 692
 ttggcacgag cctatctcca actttatggg cttttgtttt tagctatacc atagctgtct 60
 caaattaaac ttgttaaact gaatgcatca ttttcattac taccaccatc ctctaattct 120
 ctgcccctct aaaagctgtc tcttcctgct gtattttctg actttgtgaa tggcacgact 180
 gtctagcaat ttaggtcaaa accatgacta atattagata ctttcctctc catcaaactc 240
 ttttcaatcc cgttacccta ctgctactga ctaggcctgg ataatgtcaa tgcttatatg 300
 ataaaggctg gataccttaa cctggatttc aagcttgtgg gcaagaacaa atgaaactat 360
 gaaaaaatgg gctgtataaa gggattaag tn 392

<210> 693
 <211> 390
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(390)
 <223> n = A,T,C or G

<400> 693
 ggcacgaggt aggctgttac ctcaagtgag tcaactcaggg aacaatgagc acttgaagat 60
 ttttttatac aaaaggccac agtgaggcca ccttgagtca agccgactaa ggccccctcaa 120

```

cctgtcact aagcagcacg tgacactggc aggaccttca tctccagcat cccacccctg 180
ggtgtgggac tttggggcag ccgtgtgtgc aggtgtcggc acaggctagc tctcctggt 240
ttggtgtggt gtttgccatt gcagagcaag ctgccacgaa gacccctggg catgattttg 300
cttgattttc cggaagtggg gttgctgggt catagggcag gtgtaatttt ttttacttga 360
aatgttccac ttcttgttct gggaggtggn 390

```

```

<210> 694
<211> 394
<212> DNA
<213> Homo sapien

```

```

<400> 694
tcggcacgag atcaaaaagg aaaatacttt aacgttgaaa gagttggtca gtacttgaaa 60
gatgaagatg atgatcttgt gtcacccctt aacacagaag gaaaccagtg gtatgacttt 120
cttcaaaata gcagccacct taaagaaagt cttttgctgt ttccttatta tctcgaaaa 180
tcattgcatt ttgtgaaaag gcggatggag aatattattg atcagtgttt gcaaaagcca 240
gcagatgtaa ttggaaaatc gatgaatcaa gcaatctgta ttccattgta tagagatacc 300
agaagtgagg attctacacg tagattgttc aaatttcctt ttctgtggaa taataaaact 360
tcaaactctac attatcttct ttttactatt ctag 394

```

```

<210> 695
<211> 392
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(392)
<223> n = A,T,C or G

```

```

<400> 695
cggtgctgtc gggaagataa tggctgcctg agcaacgtct ccgagcaggc gctgggctag 60
aggcgggtct caaccagcta ctattggag gcgggcttga gagcggcggc caggagggtg 120
cggagcagcc tcggcggcgg cgccgaacc aaccgagtcg gatcctgacc ctaaaaccta 180
gtaagtgaag acttggaat cctgtgagaa atgatgtana gcgagaggaa gacagcggag 240
ccgcggtgct cgcgttctct caaaatggcc cgagtgcgcg gtcgtggcag aggctcagcg 300
ccgcctccgg accccaggcc cgttgctgcg gggggctccg tggcgtagtc gccgctgcc 360
tttagttga gtggtatagt cgacaggctc tt 392

```

```

<210> 696
<211> 391
<212> DNA
<213> Homo sapien

```

```

<400> 696
ggagggatat cttaaaagct ttcatgtggt tctgatggga gcagatctgg accaaggcac 60
atggggatcc taagaggact aattcatttg gtgacacttc tttttctttg aatttatttt 120
gcaagagctg aacaacaaca aaaatgatac tctcgccagg agtccccggc gtgcagtgga 180
gcctcgctgg gggaaatgac agcttgacc atgggcgccc gcggtctgga caagcgagga 240
agtttcttta aggtaaaagg aagccttgat tgggatctca actcgtcggc ttgctgcctg 300
agcctgggag ctgcggtgct ccatggagct gctgagggaa gtctgctctc tgagccagca 360

```

cccgctaagg gagcttgccc gagcccaact g

391

<210> 697
 <211> 393
 <212> DNA
 <213> Homo sapien

<400> 697

ggcacgagga gatagagaga gagagagata gagagagaga gagagagaga gagagagaga	60
gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagggcactc	120
tcttgataaa atctcttttt tgtgtttctc ttttcccccc cctctcttt ctctctctta	180
tagagcgaca cctctcttt ttgtccctc tctctcgcg ccccggtggc gctctctctc	240
tctctctcca tttttacca cactccccac acatatatat atatgagccc ccccgcgcg	300
gcgtctctct tttttttgt ctctctcgcg cgcctgtgtt ttgtctcgca tcttttcccc	360
actctagagt gagagcgcg cccacacct ctc	393

<210> 698
 <211> 390
 <212> DNA
 <213> Homo sapien

<400> 698

ggcacgagat cacctcctgc tcggtgctgt ggctcaacaa tgccttccag gcgcgtgcgg	60
ggctaggggc ggggctgccc tctgggggcc tggcgcccg cgcccacctg gcacgtgccc	120
ccgccccag gatgtggagt cagagaacgt caacgtggtg aagcggctgt tcaagatcca	180
gaacctcatt gccagcaccg ttgcacgggt gatggtggcc gactgcagcc gcttctacag	240
ccctgacctg ctgctggaag ccggtgacct ggccacgtcc cctgcccga tctttgacct	300
300gggcagcgac aacgaggagg tgggtgctgc tctggcctcc tcccacgcac atgacgtctt	360
tgaggactat tcttacagcg agctggaggg	390

<210> 699
 <211> 393
 <212> DNA
 <213> Homo sapien

<400> 699

cgttgctgtc gtaagcagtc accacagaac aagcaccgta tgactccact cgcagcaggt	60
cctagattca ccaaattcat aaagacagag agtagaatgg ggggtgccagg gctgggggtg	120
gccagggag tgactgtgca cttggaacct ggaagccaga aggtaaacca tctctaagca	180
caacagcacg ggaggcgct tgcgtgggc acggctgggt cactcaccgg tcagatgcat	240
ggtctccagg agcttggaac ccagcgcccc gtcttctctc agctccacct gcacgaggcc	300
cagcttctct cgcattctct gcaggccacc gacgtcctg ggaggcagtc agtgccgtct	360
ccctgcgtca ctggcagaag actgaggctc aga	393

<210> 700
 <211> 392
 <212> DNA
 <213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(392)

<223> n = A,T,C or G

<400> 700

ggcacgaggg	cttctgattc	agggccggcc	tggcctgggg	gttgaggggc	agcagtcagt	60
gaggaggcca	ggagaggcgt	cccagccttc	tcccgcctcc	agcccacgcg	gggccttggt	120
gccccatgagc	tgagcaccac	cacaacccta	gtcaacggcc	ctatcctgtg	gggcctctgc	180
cacatctcag	cggccccagg	tgaatggctg	gctgtctcagc	agctcancac	ggagagctgg	240
ggagagaatc	tctggctggg	gaggggctgc	tggagctgct	ggaccaggg	gtctcccag	300
gtggctcaag	ggagcaggca	tcttggggta	ccctgggttg	aggcagaggc	tgacagtgga	360
agatggcccc	agtcagtgga	tggtgccagt	ca			392

<210> 701

<211> 391

<212> DNA

<213> Homo sapien

<400> 701

cccacgcatt	cgaattcggc	acgagcctcg	gggaggaccc	ctcagctttg	ctctcagcag	60
gggcccgcaca	agctcagtgg	gcagtggcag	gaactgagtg	ccactggaaa	gcccattccc	120
tttatttaga	aaacgagctc	caggaagccg	ctactttgtg	tccatttctc	ttgaggaaac	180
ttaccacctt	ggttgagcgg	cttcatggca	gacaagcagc	gagccagcgg	ccggactctg	240
tatttcggac	cccactccag	tgctccctgg	gtcatacaca	gatctgcctc	tgtccacaag	300
atgagggaaa	agatgactgg	gcgggctctt	tacttcctgc	ggactggcgg	atttaaaggt	360
gcactcgaac	agcaagcctt	ttgcgggaaa	g			391

<210> 702

<211> 391

<212> DNA

<213> Homo sapien

<400> 702

tcccacgat	tcgaattcgg	cacgaggcgg	agttggacat	cgggcagcac	tgccagggtgg	60
agcattgccc	gcagcgagat	tttcttccat	ttgtgtgtga	tgattgttca	ggaatatttt	120
gccttgaaca	cagaagcagg	gagtctcatg	gttgtcctga	ggtgactgta	atcaatgaga	180
gactgaagac	agatcaacat	acatcttacc	catgctcttt	caaagactgt	gctgagagag	240
aacttggtgc	agttatatgt	ccttattgtg	agaagaattt	ttgcctgaga	caccgtcatc	300
agtcagatca	tgagtgtgaa	aaactggaaa	tcccaaagcc	tcgaatggct	gccactcaga	360
aacttgtaaa	agacattatt	gattccaaga	c			391

<210> 703

<211> 393

<212> DNA

<213> Homo sapien

<400> 703

tcccacgat	tcgaattcgg	cacgagcctt	gcagtcccac	cccacactca	gccttggtgc	60
cctcgatcca	gtctccgact	tccatttccc	accctaaacc	gcctaccggg	tgtctgttcc	120
ccgcccgggt	gtcctcgccc	tgctgcgctg	agtgtccctt	gttagcctcg	accccatggc	180
gctgcagacg	ctgcagagct	cgtgggtgac	cttccgcaag	atcctgtctc	acttccccga	240
ggagctgagt	ctggctttcg	tctacggctc	cgggggtgtac	cgccaggcag	ggcccagttc	300

agaccagaag aatgctatgc tggactttgt gttcacagta gatgaccctg tcgcatggca 360
 ttcaaagaac ctgaagaaaa attggagtca ctt 393

<210> 704
 <211> 390
 <212> DNA
 <213> Homo sapien

<400> 704
 ggcacgagtg tctttacgtt tcacaacccat ggaaggactg ccaacctcta ctcccttcac 60
 aactggctgg gcatcaccac tgtcttcctc ttgcgctgcc agagggtcct gggctttgct 120
 gtcttcctcc tgccttgggc gtccatgtgg ctgcgcagcc tcctaaaacc tatccacgtc 180
 ttttttggag ccgccatcct ctctctgtcc atcgcatccg ccatttcggg cattaatgag 240
 aagcttttct tcagtttgaa aaacaccacc aggccatacc acagcctgcc cagtgaggcg 300
 gtctttgcca acagcaccgg gatgctggtg gcggcctttg tactgctggt gctctacata 360
 cttctggctt catcttgaa gcgcccacag 390

<210> 705
 <211> 387 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(387)
 <223> n = A,T,C or G

<400> 705
 tcaattcggc acgaggtggt atccagttct gacttgacag acatgagctt tttctcagct 60
 ttctccttca tcttctccag ttggtctctg gatttgttta gatcttcaat ggcttttagtc 120
 tgttccaaag ctttaattcta caaagtcaag agaatgctga taactccttt tgtatttagt 180
 taggaaaact gtctaaacat gacaaatcag aagtcaatgg aattcacttc ataccctttt 240
 tatgaataaa gaatggagtt catcccatag agctagagat ttgctaagc atatgtgctg 300
 gacaaacatg tcttaatata gttaccgctt caaaccacac cttagaggac ccttatttgg 360
 aaaattcatt gaaaaaaaac tgatacn 387

<210> 706
 <211> 384
 <212> DNA
 <213> Homo sapien

<400> 706
 ggcacgagga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga 60
 gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga 120
 gagagagaga gagagagaga gagagagaga gagggtgttt tccccccac atatttctcc 180
 ttctccgagc gcctctccct gtttcgttct ctctctctct ctctctccat atgcgtgtgt 240
 atatgtacac cctctctttt tttttgacac cactctctct tctccctccg tgtgctctcg 300
 tgagagagat tgtctgtgtc tgtgttcttt tttctctctc ttttttccca cccctctttg 360
 tttgtgccta tttctctctt ttct 384

<210> 707
 <211> 387

<212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(387)
 <223> n = A,T,C or G

<400> 707

tcgattcgaa	ttcggcacga	gagattctcc	tgctcagcct	cccaagtagc	tgggattaca	60
ggcatgccc	accatgcttg	gctaattttg	catttttagt	agacacggga	tttcaccatg	120
ttggtcaggc	tggtctcgaa	ctcccgaact	caggggatct	gcctgcctag	gcctcctgaa	180
gtgctgggat	tacaagtgtg	aaccaccgtg	cccagctggt	tttctgtttc	atacatcaga	240
gtcaacttgt	gaatacattt	aaagattatt	tcattttgat	atcacgaaga	aaaacaggct	300
ttatatctca	gactttaact	aatccagnt	agaccctcat	ttttcactgt	cagattanat	360
ccccatacct	gaaataagtt	tacattt				387

<210> 708
 <211> 384
 <212> DNA
 <213> Homo sapien

<400> 708

ggccccggcg	agagagagag	agagagagag	agagagagag	agagagagag	agagagagag	60
agagagagag	agagagagag	agagagagag	agagagagag	agagagagag	agagagagag	120
agagagagag	agagagagag	agagagagag	agagagagag	agagagagag	agagagagag	180
agagagagag	agcgagagag	cgcgcccccc	ccctctttgt	ttttttggga	ggggggaggg	240
aaagaacaca	cactcacgcg	cccgtttttt	tttttttccg	cactgcacga	aggagagacc	300
cgcgtgtctt	ttttttatata	tctctatata	tgtacacgca	gagagagaga	cacacacatt	360
tattttctcgc	actctccctc	ccct				384

<210> 709
 <211> 384
 <212> DNA
 <213> Homo sapien

<400> 709

ggcacgagcc	accttcaact	acaaccctgc	tcagcaagcc	ttctaaaaaa	aaaaaaaaaa	60
aaaaaaaaag	cccccccttt	ttttggggga	ggggggggccc	caccaaatac	ccaaaaaaac	120
cggaaaaatg	ggggggggcca	accccccccg	gtttaaatcc	ttgggggaatg	gggaattggt	180
ttaccccaaa	gggccccctt	tgggggcccc	ccctaaaaaa	aaagggcccc	cccaacaaaa	240
aaattggaaa	ttggtttttt	ttaattggga	ccggggccga	aatttttcaa	aaaatttcctt	300
ttttgcccc	caacaaaatt	gggttttgaa	aaaacaccca	aacccccggc	caaaggttcc	360
cctatttttt	aaaagggaaa	aaaa				384

<210> 710
 <211> 388
 <212> DNA
 <213> Homo sapien

<400> 710

ggcacgagggc cgggcggtgg ccggggcctc ggccatgttc gcggggctgc aggacctggg 60
 cgtggccaac ggcgaggacc tgaaggagac cctgaccaac tgcacggagc cgctcaaggc 120
 catcgagcag ttccagacag agaattggtg gctgctgcca tctcttcagt cagccctccc 180
 cttcttgac ctgcacggga cggcgggct ggagttccac cagtcggtat tcgatgagct 240
 gcgggacaag ctgctggagc gagtgtcagc catcgcttcg gaggggaagg ctgaggaaag 300
 gtacaagaag ctggaagacc ttctggagaa gagcttttct ctggtgaaga tgccgtccct 360
 gcagcccgtg gtgatgtgcg tcatgaaa 388

<210> 711

<211> 384

<212> DNA

<213> Homo sapien

<400> 711

ggcacgaggt cactctgtcg tgctgtgggg atgagtccca gcaccgctgc ccagcactgg 60
 atggcagcag gacagccagg tctagcttag gcttggcctg ggacagccat ggggtggcat 120
 ggaaccttgc agctgcctc tgccgaggag caggcctgct cccctggaac cccagatgt 180
 tggccaaatt gctgctttct tctcagtgtt ggggccttcc atgggcccct gtcctttggc 240
 tctccatttg tccctttgca agaggaagga tggaggggac accctcccca tttcatgcct 300
 tgcattttgc ccgtcctcct cccacaaatg cccagcctg ggacctaaagg cctctttttc 360
 ctcccatatt cccactccag ggcg 384

<210> 712

<211> 387

<212> DNA

<213> Homo sapien

<400> 712

ggcacgagggc gacacccaga ccgagacctc gggaatgtc cggccccctg ccgccgtctc 60
 ccggcccggg tctctttcac taaaaatagg cgattctggc agcgccccct ctatggggcc 120
 ttgggggcaa ttggggtttt gtcttagagc ccgtgtggac ccgatggcg acggcagccc 180
 gaggagaggg agggctgact gtatggttgg ctttccgacg accagacct gcaggattcg 240
 gcctttccct ttggagtttt cctccatccc cctccgtccc tcccagggga tgcccgcagg 300
 ccacagtggg cactgaaggc caaccctgag ccgaaggaga agaggcctcg accctgggga 360
 ccccttcagg tgcagcttga ggaggag 387

<210> 713

<211> 385

<212> DNA

<213> Homo sapien

<400> 713

cgttgctgtc gattttgtga tgagtctcta gaatgattaa atgactatct ttttatgaaa 60
 aattttttgt taataaaata tctgagggtg ttttgagtat gtggaaggaa tgcctgaata 120
 gaagctgata tatcttaaca tacctcaaga actccagttt taatatggtg agtgaggagt 180
 tgactgggaa aaggagagat ccaattcttg ttctagtcct tggcacatac actctctggg 240
 ttttgagaaa aggatgggtc tacaacgatt ctaagttggt ttctcattgg tctacaaca 300
 attctaagtt gttttctcaa aggcaaaagc atgatttcaa aatgacatca cttgtccgat 360
 tttctgtgga tggaaagatt taatt 385

<210> 714

<211> 389
 <212> DNA
 <213> Homo sapien

<400> 714

ggcacgagat	ccgctggctg	cagattgtgg	tccgcaacga	ctactatcct	gacctccaca	60
gggtgcggcg	cttcctggag	agccagatgt	cacgcatgta	caccatcccg	ctgtacgagg	120
acctctgcac	cggcgccctc	aagtccttcg	cgctggagggt	cttctaccag	acgcagggcc	180
ggctgcaccc	caacctgcgc	agagccatcc	agcagatcct	gtcccagggc	ctgggctcca	240
gcacagagcc	cgcctcagag	cccagcacgg	agctgggcaa	ggctgaagca	gacacagact	300
cggacgcaca	ggcctgctg	cttggggacg	aggccccag	cagtgccatc	tctctcaggg	360
acgtcaatgt	gtctgcctag	ccctgttgg				389

<210> 715
 <211> 384
 <212> DNA
 <213> Homo sapien

<400> 715

ggcacgaggc	gatatgtgat	gacatttttg	aatgtattga	acttttgtga	tcaggggtgtg	60
tatgatatag	tgaataatct	tggctccctt	gtggccagat	taattttcca	gccaatagag	120
gaaagttttt	atatatTTTT	tgctaagggtg	ctggagaggg	gaaaggatgc	cacacttcag	180
aagcaggagg	acgttgctgt	ggctgctgca	gtcttgaggt	ccctgctcaa	gctggccctg	240
ctggccggcc	tgaccatcac	tgtttttggc	tttgcttatt	ctcagctggc	tctggatata	300
tacggagggg	ccatgcttag	ctcaggatcc	ggtcctgttt	tgctgcgttc	ctactgtctc	360
tatgtttctc	tgcttgccat	caat				384

<210> 716
 <211> 388
 <212> DNA
 <213> Homo sapien

<400> 716

ggcacgagct	ccatcgccaa	gatcttggcc	cagcagacag	gccgtagggt	gctgacgggtg	60
gatgctcgta	accacgggtga	cagcccccaac	agcccagaca	tgagctacga	gatcatgagc	120
caggacctgc	aggaccttct	gccccagctg	ggcctgggtgc	cctgcgtcgt	cgttggccac	180
agcatgggag	gaaagacagc	catgctgctg	gcactacaga	ggccagagct	ggtggaacgt	240
ctcattgctg	tagatatcag	cccagtggaa	agcacagggtg	tctcccactt	tgcaacctac	300
gtggcagcca	tgagggccat	caacatcgca	gatgagctgc	cccgtccccg	tgccccaaaa	360
ctggcgagtg	aacagctcag	ttctgtca				388

<210> 717
 <211> 389
 <212> DNA
 <213> Homo sapien

<400> 717

ttcgaattcg	gcacgaggcc	agagtcgccc	tggtttttcta	tggcgtcttc	caggaccgga	60
ccctgcacgt	gaggtatacg	gacatcgact	accaggtctt	caccgacgcc	gcgcgcttcg	120
tcacggaggg	gcgctgcct	tacctgagag	ccacgtaccg	ttacaccccg	ctgctgggtt	180
ggctcctcac	tcccaacatc	tacctcagcg	agctcttttg	aaagtttttc	ttcatcagct	240

gcgacctcct caccgctttc ctcttataacc gcctgctgct gctgaagggg ctggggcgcc 300
gccaggcttg tggctactgg tgcttttggc ttcttaacca cctgcctatg gcagtatcca 360
gccgcggtaa tgcggactct attgtcgcg 389

<210> 718
<211> 381
<212> DNA
<213> Homo sapien

<400> 718
cgttgctgtc ggggtggggcc tcgggatgca gccgcgggtg cccggggccc tgggcctgct 60
ggaccccgca gaagggcttt cgaggaggaa gaagacgtcg ctctggtttg tggggtctct 120
gctgctgggtg tccgtcctca tagtcaccgt cgggctgggt gccaccacca ggacggagaa 180
tgtgaccgtt gggggctact acccagggat cattctcggc tttggatctt tcttaggaat 240
tattggcatc aacttggtgg agaatagaag gcaaagtctg gtggcagcga tcgtgtttat 300
cagttttggc gtggtggccg cttctgctg cgccatcgtg gacggcgtat ttgcagcaca 360
gcacattgaa ccgaggcccc t 381

<210> 719
<211> 381
<212> DNA
<213> Homo sapien

<400> 719
ggcacgagat aaagttgcta ggaaataact aaaattgggg aaataatcta ataatagcaa 60
gatgttaagc atactattat tgtatttttg gggttggtaa taacattcac atggatttat 120
caatacacac tgagaagcaa agcctctcaa gctgtcccat atcctccatt tcaaaggcac 180
acatacatct taggtaactc ataatttaga aagggtatct aatcttttcc acatgtaaat 240
atgtgaatat gtacaaagac ttgatttgac tcttgctctg ttttgttttg ttttgtttgt 300
ttgagacaga ggctccgtcg ccaggctgg agtaaaatgg catggtctca gctcactgca 360
agttccgcct cccgggttca c 381

<210> 720
<211> 382
<212> DNA
<213> Homo sapien

<400> 720
ggcacgagcc tatctccaac tttatgggct tttgttttta gctataccat agctgtctca 60
aattaaactt gttaaactga atgcattcatt ttcattacta ccaccatcct ctaattctct 120
gccctcttaa aagctgtctc ttctgctgt attttctgac tttgtgaatg gcacgactgt 180
ctagcaattt aggtcaaaac catgactaat attagatact ttctctcca tcaaactctt 240
ttcaatcccg ttaccctact gctactgact aggctggat aatgtcaatg cttatatgat 300
aaaggctgga taccttaacc tggatttcaa gcttggtggc aagaacaaat gaaactatga 360
aaaaatgggc tgtataaagg gt 382

<210> 721
<211> 383
<212> DNA
<213> Homo sapien

<400> 721

cgcaccagca tatggactcc ctgccgtgga ttgatcggaa ttcagcatgc tgcgaaggaa	60
ggtagaagtg gtaacacggg ttttcgagga ttatcgtcac gaggagcatg cacacaatgt	120
caacactgct ttttagtgaa tgaccatata ttcagcatgt cgtttctgga ttattaccta	180
caaaatctga tgtaaataag agtagtattt atacttaata tttcatcttg atcataatga	240
attgtgcata ctttttttca ttttaagtatt gtactgttga aaattatacc ttagttctgt	300
ttttagtatt agaaaatcaa aattatacta gccctttgt ccagacagca acctcttaga	360
tgctgactct atatgtgtaa ttt	383

<210> 722

<211> 382

<212> DNA

<213> Homo sapien

<400> 722

ccatcgattc gaattcggca cgagctgtga agaaggccca gtgcatataa agtacacaaa	60
tttctttgaa aaggccccgt caccgtagtg tgggtattca agccaaagtg aaagcgtttg	120
gaaaaagact gtgtaatgca actactcaga cagaggaatt gtggtctaga acttcctctc	180
tctttgacat ttactccagt gattcagaaa cagatacaga ctgggatatac aagagtgaac	240
agagtgattt gtcttatatg gctgtacagg tgaaagaaga aacatgttaa aaactcaaca	300
tcaaagtctc tgatgtgcta tagattttca aatctttact cacataatta tctctttgct	360
attggagaac cttcacttca ag	382

<210> 723

<211> 382

<212> DNA

<213> Homo sapien

<400> 723

cccacgatt cgaattcggc acgaggagag gaacgggaag gcagaaaggg ggagtagcag	60
acaaaggcca agtggggata cgcagccttt gggaggcaag gaatcataaa accatttcac	120
ataaaagctg aagaggatct caaaaaccta gcccaatctt ctctttttat ggggtgaaaa	180
agagaacccg agttgacaca ttgttaccgt gagagccggg cctggaatgc agatagatgc	240
acaaagatag ctagaagtga gaggcggaag cgcgatggcc cagggctgtg atggcaggag	300
gaggtgaggc gggcaggctg gccccaaaga gtccttgggt cctcagctcc atggggctgt	360
gactgctcct ctggggccct tc	382

<210> 724

<211> 383

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(383)

<223> n = A,T,C or G

<400> 724

ggcacgaggt actccctgt ctcacctggg gcaacctcag agccccacta agctgaaggc	60
cccctggggg agggggggga ggggtcctta tcatctgcc tatcttgccc cttcctgtgg	120
agtgggcaga agggctcccg ggatcctcag agtcccagg tctgagcagc caaaggccca	180

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gctgggcctc caggaccagc gcgagccctt gccccaccct cccctgccac atgtgccctg      240
ctttgtgacc tctgttgacc ttcttgaag cagccccatt accctgagaa tgcggagcgc      300
cctggccac ctcgccctgt gtttcaggc ctgcacgtct ggtccttcag ctgcacatgg      360
aactgcaggg caggctggcg gng                                           383

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<210> 725
<211> 381
<212> DNA
<213> Homo sapien

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<400> 725
cggtgctgtc gcaggaattg gggatgtgcc cctgggtgatt ctattggatg acctgagtga      60
agcaggctcc atcagtgagt tgggtcaatgg ggccctcacc tgcaagtatc ataaatgtcc      120
ctatattata ggtaccacca atcagcctgt aaaaatgaca cccaaccatg gcttgcactt      180
gagcttcagg atgttgacct tctccaacaa cgtggagcca gccaatggct tcctggttcg      240
ttacctgagg aggaagctgg tagagtcaga cagcgacatc aatgccaaca aggaagagct      300
gcttcgggtg ctcgactggg tacccaagct gtggtatcat ctccacacct tccttgagaa      360
gcacagcacc tcagacttcc t                                           381

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<210> 726
<211> 383
<212> DNA
<213> Homo sapien

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<400> 726
tcgattcgaa ctcggcacga gaagcaatgg ggaattcatt actttataga ggcatacaag      60
tgccagaccg tgatagccca atcattcttg cgagcattcc aggcccacaa agaagaaac      120
tgggctctgc ctgtcatgta tgcagtagcg cttgaccttc gagtgtttgc caataatgca      180
gatcaacagt tggtaaataa aggaaaaaagc aaagtggggg acatgtttgtg aaaaagcagc      240
agagttactg atgagctgtt tccgggtctg tgccagcgac acccgtgctg gtatagagga      300
ctctaagaag aggcgcagtc tgcttctggt gaaccagctg tttaatatct acttcaagat      360
caacaaactc catttatgta aag                                           383

```

```

<210> 727
<211> 381
<212> DNA
<213> Homo sapien

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<220>
<221> misc_feature
<222> (1)...(381)
<223> n = A,T,C or G

```

```

<400> 727
ggcacgagga ggtgatgagc ctcaacgagc actccatgca ggcgctgtcc tggcgcaagc      60
tctacttgag ccgcgccaaag cttaaagcct ccagccggac ctcggtcttg ctctccggct      120
tcgccatggt ggcaatggtg gaggtgcagc tggacgctga ccacgactac ccaccggggc      180
tgctcatcgc cttcagtgcc tgcaccacag tgctgggtggc tgtgcacctg tttgcgctca      240
tgatcagcac ctgcatcctg cccaacatcg aggcggngag caacgtgcac aatctcaact      300
cggtaagga gtcccccatg agcgcagtcga ccgcacatcg agctggcctg gccttctcac      360
cgcacgcac gctgtcttnc t                                           381

```

<210> 728
 <211> 382
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(382)
 <223> n = A,T,C or G

<400> 728
 cgttgctgtc gacgccccac catggggtct actctcggga ggaggagctg ctgagggagc 60
 ggaaacgcct gggggtcttc ggcattcact cctacgactt ccacagcgag agtggcctct 120
 tcctcttcca ggccagcaac agcctcttcc actgccgga cggcggcaag aacggcttca 180
 tgggtgtccc tatgaaaccg ctggaaatca agaccagtg ctcagggccc cggatggacc 240
 ccaaaatctg ccctgccgac cctgccttct tctccttcat caataacagc gacctgtggg 300
 tggccaacat cgagacaggc gaggagcggc ggctgacctt ctgccaccaa ggtttatcca 360
 atgtcctgga tgaccccaag tn 382

<210> 729
 <211> 374
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(374)
 <223> n = A,T,C or G

<400> 729
 tacggctgcg agaagactac anaangnnaa aaattcattt catggacatc ttgttgccag 60
 gagatcagtg tgattcactt ttcatttcag gatgatgttg agtcctctgt gttattccca 120
 gtgtggacgt ggagtagtga ctgatgtcta attatttgga agggagagag cttctctaag 180
 aaggacatgc aatgtcagaa gcttcggtt cttggcaaca cgtaacttta cctatgtttc 240
 accaaaggca gtttaaaggg ctaaagatgc ccattcaggc aatagtagat tacaaggaag 300
 atctcgaag ctggcccgtc aaaatcgctt tccaccatag aaataaacac ctaagagagg 360
 gtttgggacg tgag 374

<210> 730
 <211> 376
 <212> DNA
 <213> Homo sapien

<400> 730
 actacagctg cgagaggacg acagaagggc agagcatcct ttgtaaactc agacttctct 60
 caggaaagcc tttcttatta taactgatat tccttgggct gaaactcaca cctgttctct 120
 cacttctgat gcagagacaa agaggattct tgaccccaaa ggacctccta gatcattgct 180
 tcaacctttc cattttacag atgagacaac tgaggactat accaaatgtg gggagaaatg 240
 gtgcaaaaac ccacttcccc tacttgctaa tcagtgcgtt ttctgttgct ctagtagtac 300
 ctttctttct cacataccaa catacgcgag tcggttctac aacagggcct ttcacccggg 360

aagccagagt ctgttg

376

<210> 731
 <211> 373
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(373)
 <223> n = A,T,C or G

<400> 731
 cgttgctgtc ggtgaagtcc cctccctttg gcgtgagccg agctagcaac ttgcttctaa 60
 ccagtaggat gcatccaagt tgatgctgtg ccttctctcc gtgattacat tatgtgggct 120
 tagaacttct tccttgacaa cagatgggtc cccctgctgg ctgtggtgga gcaggctgcc 180
 atatagagag gccatgtggc aaggaactga ggggtggcctc ccccggcagc cagcatgcag 240
 ttgaagcctc agtcccatgg ccacaagtaa ctggatgcta caacaagcag atgaccctgg 300
 aggaccctc cccagatga ccctggagga cccctcccca gtctagcctt gagatgacac 360
 cccagcctgg gcn 373

<210> 732
 <211> 373
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(373)
 <223> n = A,T,C or G

<400> 732
 ccatcgattc gaattcggca cgagctggac ttctgggtta agagacttag gttttggaaa 60
 ggctgggtgca atcagatcag aaaatgacta cacttaaaaa caaacaaaaa atatagcttg 120
 caaaggagta agcaaggctg tgctgtggag atcaaagtca gccaatggta aaactctaaa 180
 tgacaaagcc actgaactcc cagggttttc cttggttaca aaattgtcaa tggaaagtga 240
 tttgtaattg tgcacaatca agagtgtttt tctctttaa gtccttcctt aggagaagca 300
 ngttgtgtgt gtgtgtgtgt gtgtgtcaag gtatgtgtgt gtgtcgngt gtgtgtggtg 360
 tgggtgtacat gtg 373

<210> 733
 <211> 376
 <212> DNA
 <213> Homo sapien

<400> 733
 tacggctgcg agaatgacga cagaaggggt ctttaaattgg gggctgattt caagtaacct 60
 aaaagactgt gttatcagag gaagaggtcc caaatttggg gtaaagatgg gagaaaataa 120
 atatgtgcta tttccttggc gagttggggg aatttgccac cttacagagt ttgtatcact 180
 gaattagctg cttttgtttt tttttttttt ttttttttgc cgggcctttg gggggggggg 240
 tgttttgcaa cctggttttc aataagggga taaatttttt taacaatgaa agggcccgaa 300

aaggggaaat ttttatgggg tggggaatgc caaaaaaaca aaatgggggg gaaaaaaata 360
 tttgggtaca aagggg 376

<210> 734
 <211> 376
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(376)
 <223> n = A,T,C or G

<400> 734
 tacgtttgcg agaagacgac agaagggagg gcttgcacga taccctcaga tgtttctgtt 60
 ctaacctacc tgggcttttag gctgagtaca taagcaagtg agggttttct aacgatagaa 120
 gatatgtctc tgccacttgg aagtcaccagg cttagtgaga agcatctacc atagaggaca 180
 ggaggaacac atttcccact gtgccccggg aggaagtgtc gcctcagcag cacacagtgg 240
 ctacagagct gcacacctgg ataaaccag gataagacaa cgtttgccag acaaattctg 300
 tcgctggctc tcccaccccg tctaagaatg tgcctgtta cattacgaan agcaacacat 360
 cacaactgag attctg 376

<210> 735
 <211> 373
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(373)
 <223> n = A,T,C or G

<400> 735
 cccatcgatt cgaattcggc acgaggcagg actgggtcac atcattggac ctataaaaga 60
 agatcacgtc cggtattccc aaggactcca ggtggaaaag ttcagctggg gaggtgattc 120
 catccagagt catatctgtt gtcaccccaa taagtcgata agcaaggctg acaggctgtg 180
 aggaaacccc ggccttgtag cctgtcacct ctggggggat gatgactgcc tggcagacgt 240
 aggctgtgat agatttggag aacctgact caccctcagg aatccggagg tcagtgcacat 300
 tgtegggtgca cacagacatt ntccatccct ggtttccaca gagactgagg gtaaagtgat 360
 ggaagtattt can 373

<210> 736
 <211> 373
 <212> DNA
 <213> Homo sapien

<400> 736
 tactgctgcg agaagacgac agatgggatt tcccccttgg gccaccggct ttaggggtgcc 60
 ccaaaacccc cactctgccc cacagggtcg ccaaagccag cctccttgac aacatctggc 120
 tgacggggag gggagggcag taagagccgc cacagaaaac aggaattcat ggggggagtg 180
 gggttgagga ttaacgttga gtttcaagac atccctcgct ccagcccact ctgtgagctg 240

tctgtggctc cgcctacaca cagctcctca ccttgaagct gctgggttcc cctgcatcac 300
 acgcccacct tccccagtga acccagccac cagatttgac acaggatccg gtgactgctc 360
 aggcctcagg agg 373

<210> 737
 <211> 374
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(374)
 <223> n = A,T,C or G

<400> 737
 ggcacgaggg caggagcagg acaggacggg cgttcgccgg catggccgag ctccccggggc 60
 cttttctctg cggggccctg ctaggcttcc tgtgcctgag tgggctggcc gtggaggtga 120
 aggtaccac agagccgctg agcacgcccc tggggaagac agccgagctg acctgcacct 180
 acagcacgtc ggtgggagac agcttcgccc tggagtggag ctttgtgcag cctgggaaac 240
 ccatctctga gtcccatcca atcctgtact tcaccaatgg ccatctgtat ccaactggtt 300
 ctaagtcaaa gcgggtcagc ctgcttcaga accccccac agtgggggtg gccacactga 360
 aactgactga cgtn 374

<210> 738
 <211> 377
 <212> DNA
 <213> Homo sapien

<400> 738
 ggcacgaggg gatattgtgat gacatttttg aatgtattga actttggtga tcaggggtgtg 60
 tatgatata tgaataatct tggctccctt gtggccagat taattttcca gccaatagag 120
 gaaagttttt atatatattt tgctaagggt ctggagaggg gaaaggatgc cacacttcag 180
 aagcaggagg acgttgctgt ggctgctgca gtcttgaggt ccctgctcaa gctggccctg 240
 ctggccggcc tgaccatcac tgtttttggc tttgcctatt ctacagctggc tctggatata 300
 tacggaggga ccatgcttag ctacaggatcc ggtcctgttt tgctgcgttc ctactgtctc 360
 tatgttctcc tgcttgg 377

<210> 739
 <211> 373
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(373)
 <223> n = A,T,C or G

<400> 739
 cccatcgatt cgaattcggc acgagcacag ctggggccgg tggctccgga acgagatcgg 60
 gaagtaaaca gtccactaac cctgccgata actatcatct ggcccggagg agaaccctgc 120
 aggtggttgt gagctccttg ctgacagagg cagggtttga gactgccgag aaagcatccg 180

```

tggaaacgct gacagagatg ctgcagagct acatttcaga aattgggaga agtgccaagt      240
cttactgtga gcacacagcc aggacccagc ccacactgtc cgatatcgtg gtcacacttg      300
ttgagatggg tttcaatgtg gacactctcc ctgcttatgc aaaacgggnc cagaggatgg      360
tcatactgct tcn                                                              373

```

```

<210> 740
<211> 368
<212> DNA
<213> Homo sapien

```

```

<400> 740
ggcacgagag tagagacggg gtttcgcagt gttagccagg aaggtctcaa tctcctgacc      60
tcttgatccg cccgcctcgg cctcccaaag tgctgggatt acaggcgtga gccaccgcgc      120
ccagttgtgc atttctgggt tctaagaatc aaaccacttg gctgttttta ggagttactt      180
cccatgttat aaagctgagg aagctttttt tttttttttt tgaaaaaaag tttttgcccc      240
ccgggggggg gggcgggggg gaattttaac ttccgggggt aaagaaattt tcctgcctaa      300
ccctttggag aacaaaaaat aaaggggggg cccaacccg gggggtttat ttttttggtt      360
ttttaaga                                                                    368

```

```

<210> 741
<211> 370
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(370)
<223> n = A,T,C or G

```

```

<400> 741
tacggctgcg agaagacgac nnnngggact ttttcacaag ccatttatac cctttggcat      60
tgttttcttt gagcacatgg cttcttttgc agnttttccc cctttgattc agaagcagag      120
ggttcatygt cttcaaacat gaaaatagag atctcctctg cagtgtagag accagagctg      180
ggcagtgcag ggcattggaga cctgcaagac acatggcctt gaggcctttg cacagacca      240
cctaagataa ggatggagtg atgttttaac gagactgttc agctttgttg aaagtttgag      300
ctaaggtcat tttttttttt tctcactgaa aggggtgtgaa ggcctaaaga ctttccttat      360
gtaaaattgt                                                                370

```

```

<210> 742
<211> 371
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(371)
<223> n = A,T,C or G

```

```

<400> 742
tacggctgcg agaagacgac ngangncaa gatcaagatt tttttcctaa agagccattt      60
ggcttatctt agcttcaagc caagccaggg catctgagaa ataccaagcc tccgttgtga      120

```

```

tgtgtcgcca tgaaaatgtt ggctgccctc tggatgcaag tctgcttggt ctgtgctgtg      180
gctcanagtt aaatttagat aaaaatcagt taggagctaa aaatattccc agctttcctg      240
acaggttgta tccatcatca tgggaggaaa aacaaggaac tggctgcttg gcgacaggga      300
gcgggccagg ctgagtgtga ggtcaggcct cggctggaat ctcacggact tgaaaggaca      360
gagacgtttc c                                                    371

```

```

<210> 743
<211> 368
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(368)
<223> n = A,T,C or G

```

```

<400> 743
ggcacgagggc cagtgtggct ggggtggagt gaacaaaaga gggtgagagg aggtgagtgc      60
agagatgatg gggcaggttc acataggccc ttgtgggcca tggctgagag ctttggcttc      120
tacctggagt gaggtgcagc aggcagaccc ctctgaggga aagagggctc caaagtgaca      180
ggtgttcatg ggtccctgtg gctgcatgtt ggaggaggac ggggacagca ggtaagaggc      240
tgctgccgta gtgctgggtg cagaagaaga aggatggacc aagatgaggg cccagggtag      300
cgggtggggag agtgagatcc tgganattct ttggagatgg agctactgga ctgtgcatac      360
aaagatga                                                    368

```

```

<210> 744
<211> 363
<212> DNA
<213> Homo sapien

```

```

<400> 744
ggcacgagga gcatatgaaa ccaaaattat atggaacatt ttctgtgggt acatgtacat      60
gcatttttct agggagagag tccgtaagtt tadcagaata tttaggaaaa ctgtgaccca      120
aagaagttta agaatcacat acagtgtgct tggctttttg tgcttggcaa atgagtgaca      180
atagaagaaa taatttttct tacacatttt aaaacgtttt ctcttccttg tgattgaaga      240
tgaaaggagt aagaaattaa cgcatttgtt taatttatac tggtaactta ttacggggg      300
aggggacatg aaggtaggta aataggtagc cctctaattg acccactctc taggtatgta      360
cgc                                                    363

```

```

<210> 745
<211> 362
<212> DNA
<213> Homo sapien

```

```

<400> 745
tacggctgga agacgacaga agggaccatt cttttactct gagttcttcc atttgtatca      60
tctagtcaga tgggtagatc cttataaggc tgagcataat aagcttcctg atagctctac      120
actggtatgt tttgggggtc atggctgagc tacttttggt ttttatttat cttcctgac      180
tctttttcac tgtaagaaac atccagcacc cagggaatt tgctgtctaa ttcatactcc      240
actcttcaga ctagtccctag tgttcagttt tgttttgttt tttttctgtg tctggaattc      300
tattaaaatg tgtcaggctg ttttaatttt tgttggttaa ttttctttca catgattata      360

```

tg

362

<210> 746
 <211> 367
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(367)
 <223> n = A,T,C or G

<400> 746
 tacggctgcg agaagacnan naaaggggga cctcatgtgc gatacatcca aaagcctgac 60
 aacagtcctt gctccattac tgactctgtc aaacgggtcc ccaaagagga ggccacagag 120
 ggggaatgcca ccagcccacc acagaaccca cccaccaacc tcaactgtgtt caccgtggaa 180
 ggggtgcccct catttgtcat cttggactgg gaaaagccac taaatgacac tgtcactgaa 240
 tatgaagtta tatccagaga aaatgggtca ttcagtggga agaacgagtc cattcaaattg 300
 acaaatcaga cattttccac agtagaaaat ctgaaaccaa acacgagtta tgaattccag 360
 gtgaaac 367

<210> 747
 <211> 361
 <212> DNA
 <213> Homo sapien

<400> 747
 tacggctgcg agaagacgac agaggggagc tttgaaaaag gacctggttg ccaaagtacc 60
 atattaccca tcaatgtcct ctctaccca ttccctttt tcacacctc taaatctcta 120
 taagcaaatg cggaaaatgc aaactaagct ttgaacagaa tcaaatgagt cctcttggga 180
 cacttgacag ggacttattt ctccgaagg atgtgacagc agcttctccc aatagtggca 240
 gcgtttgttt cactgttaga ctggaggagc acaaggagca tacaacatgt ggctctgtcc 300
 acaccactgt gaagtgtgtg gttctgagaa attactgggg ggagtgttaa aacaagattg 360
 g 361

<210> 748
 <211> 351
 <212> DNA
 <213> Homo sapien

<400> 748
 tacggttgcg ataagacgac agaaggggga atttaggtag aatcaaggct cataaccttt 60
 atgaaaatac cctaagcagg gaacctttta tttattttga agtggttgag tttactaaa 120
 agcccatcat tgccagtgtg gtttttttaa atggacagcc atagtggcta aggagaccag 180
 taagacctgg agttggcagc agagttagcc ttctgaggaa aaaaggaaga ggaatattgg 240
 tgtgggaaaag aggtgcagct gtgccactgg atccctgtcc cttcattatt ctttactggc 300
 cctggcagct gtcaaagttt gcttaataga gttgtgggct ggagattgtt t 351

<210> 749
 <211> 351
 <212> DNA

<213> Homo sapien

<400> 749

tacggctg	cg	agaagacgac	agaagggcgg	gaggtgtagg	ttgcagt	gag	ccaagattgc	60
gccactgtac	tccagcctgg	gccacagagt	gagactctct	ccccaccact	ccccaccca			120
aaaatgcaga	aggataaaga	gatcaagaga	gaagacaaca	gaaaacaagt	aaattcgta			180
aaaattcaga	ggctggaaca	caatatatga	gatgagtgt	aaaccagcat	aattggagaa			240
agctgaaacc	tgaggctgg	ggtgatgggc	tcagttctta	gaggtactgt	atacttctga			300
ggtacagggt	aatggaaag	ctgaaaaaag	gaaaattgat	tgaaagtcca	a			351

<210> 750

<211> 350

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(350)

<223> n = A,T,C or G

<400> 750

taaaantncg	agaagacgac	agaaggggta	ctcagatagg	taaagaacaa	gtccagtgg		60
gctgacagca	atggaattta	aaacttgatt	ctaataatct	ctgagtcctg	aaggaatgcc		120
acgcagacat	ccgtttgagt	cacgagcttg	taactgagga	tttgacaaag	attgagtcct		180
cactgtgtgc	caggcaccat	gctaaatctt	gtgctaggca	cttgggatac	tctttcagac		240
aagactttgt	ccctgctcac	agagaaatct	gataggttgg	cctatagtca	ctcttttcta		300
aacttgacct	atctacctga	attaaccgaa	ggagctgggt	agaaatacag			350

<210> 751

<211> 349

<212> DNA

<213> Homo sapien

<400> 751

tacggctg	cg	agaagacgac	aagaagggcc	aaggtggggc	caggctctga	gagaatcttc	60
attagagaac	ggcgtcctg	gagacgctgg	acatagcttc	ggagctggaa	agccacttcc		120
tgtgggggtg	gcttatccac	actgctgctt	tcagggctat	agaaaacaga	aaaggtgcct		180
atgtcaacac	tggcaggcat	aggtgggtta	agttcatgcc	aatcctggta	gggtccatca		240
ccttccatct	actggccac	gatggaatct	atgccatctt	tggtgggtccc	tgtcacacca		300
acatacccca	ctaggcacca	ccttccatca	agaccacatg	gtggccagg			349

<210> 752

<211> 634

<212> DNA

<213> Homo sapien

<400> 752

tactgttg	cg	ataagacgac	agaaggggct	cggctcactg	caacctccgc	ctccccgggt	60
caagtgat	tc	ctgcctca	gcctcctgag	tagctgggat	tacaggcatt	caccaccacg	120
cccggcta	aat	tttgtctttt	tagtagagat	ggggtttcac	catgttggcc	agcctgggtc	180
tgaagtc	gtg	acctcaagt	atccacctgc	cttggcctgg	aagcacgtac	attattgcga	240

```

agttttgaca aagtctcaaa agtctttttt attttgtttt tgagatggag tttcgctctt 300
gccacccagg caggagtgcg atggcgtgat cttggctcac tgcaacctct gcctcctagg 360
ttcaagcaat tctcctgcct caccctccca agtaactggg attacaagcg cccccccca 420
gccccgctta attttgattt tttagtggaa actgggttta cggccggggg cgggtatgat 480
atatgacacc atgcctctgt caattgctcg ccaaagcata ccaagtggcg tgatttgcc 540
ggcgccaaaa aaccatgcgc gaactcatga aacacggtag ataatcagtg taactactag 600
cacactagac tttccgctgc gtggttgac gcc 634

```

```

<210> 753
<211> 605
<212> DNA
<213> Homo sapien

```

```

<400> 753
tacggttgcg agaagacgac agaagggatt ctattttaga aaaaattatc tatctatcta 60
tctatctatc tatctatcta tctatctatc taatatatat ttaacctaaa tagtacatac 120
tttcccccaa cttttctgta tctccagagc aatagaagag atgtagtgga atcgaccagt 180
tgccatgcaa cctgaaatta gtgagacatc ccccttttca ctgatttgat tttaaatcat 240
gctttttctt cttttttttt tttgaaacaa agtctcgttt tgttgcccag gctggagtgc 300
aaggggccaa tctcggttaa ctgaaagctc cgcctcccgg gttcacgcca ttttctgcc 360
taagcctcct gagaagctgg aactacaggc gcccgccacc cggccggtaa atttttgtat 420
tttagaaaga gggggtcaac cggttaaccag gatggctaata ctctgacct aggatttgcc 480
gctcacctcc caagtgcctg atacaggcgg agccagggc tgccataata ttgttttttag 540
ggcactataa ataatgacaa atgtaaagct cgatgcagct ggacaatgga tcaggacagc 600
tcaat 605

```

```

<210> 754
<211> 224
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(224)
<223> n = A,T,C or G

```

```

<400> 754
ggcacgatgg cggacgcagg aggcctnctg gaggacacag cagcatggga caggcagggg 60
ggtcccggca ccagaagcgc gcccgcgccc aggcgcagct ccgcaacctc gaggcctatg 120
ccgcgaaccc gcactcgttc gtgttcacgc gaggtgcac ggtcgcaac atccggcagc 180
tcagcctgga cgtgcggcgg gtcattggag cgtcactgc cagc 224

```

```

<210> 755
<211> 491
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(491)
<223> n = A,T,C or G

```

<400> 755

```

agtttaaacc ttgaaacagc cctgatatc tctgcaaaac nccaccgann cgaattcggc      60
acgaggaggc ttacagccct gcaggcccat ctgggcagca tagccccctt tcttggtctg      120
ggtgagtccc ttccgggggc gacgacacga caggaccagg tggagcagtt cctggcccgg      180
cacaaggggc caggcctgca gcacgtgggg ctgtatacgc ctaacattgt ggaggccact      240
gagggggtgg caactgctgg aggccagttc ctggctcccc ctggggcata ctaccagcag      300
ccaggaaaagg agaggcagat ccgagctgca gggcacgagc ctcatctgct tgctcgacag      360
gggatcctgc tagatggtga taaaggcaaa gttctgcttc aggtcttcac caaagccctt      420
tttactgagg acactttctt cctggagctg attcagaggc agggggccac ttgctttggt      480
cagggccaca t                                                              491

```

<210> 756

<211> 458

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(458)

<223> n = A,T,C or G

<400> 756

```

cttttgcccg aagcggccta cggctgcgag aagactacag aagggatatt tgtattacac      60
gttaatgcct tggagttagc taggccagtg aagtgatggt ggaggcgata ttccagctaa      120
gaggaccaac atgtgtgaaa gccacagaga catgaaacaa tatggcacag aaggataact      180
tgactaattt ggctacagtg tacagtacat gtgtggagct gcaagagggg gaagtaggct      240
aaggccatgg cggctcctgt atgctgtgct aagaagtttt aataccggct tgaggccatg      300
atagcacaaa ggtgtgataa tctacctacc cagagagatc aaagttagct ttccacagaa      360
gttaacgttg aacagtaagt ataggttggg ccagcgggatg acagtggagg agtacaccaa      420
gaagaacaac ggaggtatat ataaacagca cgttatgn                               458

```

<210> 757

<211> 459

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(459)

<223> n = A,T,C or G

<400> 757

```

ggcacgagca gaggaggaag tctcagaacg agtgacactt cacatttggtg cttctacaaa      60
aaaaatatat tgtcgaactt atgatatcca tgatccaaag agttcagcaa gaccagcaga      120
ttggaagtat caaagtggat tatcatcctc atggctttct ttagagtgtg cagttcacat      180
taatattcac atcccacttt ctgctacttc tgtcagctat actctggaga aaaatacaaa      240
gaatggactt acacgctggg ccaaggaaat agaaaatggt gtttatttga ttaatggaca      300
agttaagat gaagattgtg acctattaga aggacagaaa aaatcttcta gaggaatac      360
tcaagcaact agtcattctt ttgatgtcag agtgctaaca gcagtgtctc tgaattcaga      420
ccacagattc acaagcacag tccagatatg tagcgcttn                               459

```

<210> 758
 <211> 439
 <212> DNA
 <213> Homo sapien

<400> 758
 ggcaactgagg cccagcgaag agcaacaacc ccaagactgt gaaagactaa catccattct 60
 gaaataggag ataacaaggc tgccatggat ctgaacacca ccttccttga gaacagccag 120
 gagcccactt ggattcaaga gtgactttga acttgttttc acacctccaa cagactctca 180
 ttaagattca gttattttccg ctgcccagcc ccacactcct ttcagattat cgttcatggg 240
 cgtaagtctc ttctcagagt taacaagcct ttgggagtca tcctctggcc aaatattgga 300
 tattattaaa aggcattttt aataattacc agaattagct caaaccttta gggatctttc 360
 agccatgagt attaaggata tggatgtgag ttttgggaaa cctctcgtgc tggatgccag 420
 ctacagcagg tccatggtg 439

<210> 759
 <211> 441
 <212> DNA
 <213> Homo sapien

<400> 759
 atacgcacga ctccgctcga tttgcaagat cccatcgagg caaatcggc acgaggggaac 60
 tttgagcaca ggaggaaatg caaccagtca gggcccagaa tcatgcaaat ctgaggggta 120
 tgctctctcg gggaggagct ccacttgag ggactccttt tatttcctta agaaagagct 180
 gaaatgactg agaactttcc ttctcctctt agagttaaaa ttttacttct gctattccgg 240
 agcccatgcc tagaagccag aacaactcca tgttacactg agttcatgct cctatttact 300
 gatcacaaat gagctcatta atgtcatcga aacattttatt gtaacctaac agaccatcac 360
 agattggaaa cttggtagat agcacagcat ggtattagtg aaaaagggtc aaaaatacac 420
 atgtaacata cactctgaga g 441

<210> 760
 <211> 444
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(444)
 <223> n = A,T,C or G

<400> 760
 ggcaacgagct gtttctctcg gcttctctcc tcttgctcca ccatgtggag ccgacggcag 60
 ggccgcctca ggcccacggt ctgcgggggtg gaggagctac ggccgcccgc gcgggagcgg 120
 gagcaactgc gaaggcgcgg agggagcagc agctggctag caagaggctg ctgagaaacg 180
 acgccccaaa agaagctgga gagggatgtg tggctgcat cctcggggaa accgaggtgc 240
 agcagttcct gcggcaagcc cagcggngga cagaggaaaa ggagagagag ggggctctgg 300
 tcagccttcg tcgaggcttg cagcaccctg aaacacagca aaccttcac cggcttgagg 360
 gcagcatgag gaccctgggt cggtcctga ccagcaacca ngccttgctg cagcttgagg 420
 cggctcgggt cctgcatgag ctct 444

<210> 761
 <211> 432
 <212> DNA
 <213> Homo sapien

<400> 761
 ggcacgagggc gcgctgcaca atggcgggctc tgaagagttg gctgtcgcgc agcgtaactt 60
 cattcttcag gtacagacag tgtttgtgag ttcctgtcga gagtaacttt ataaaactgt 120
 gtttctcaca gttgataata tcatagcata agactgtgac gattggctgt ggagtatccc 180
 tgtgagcagt tcctattgca cagaaatcag agcctgattc ccttagtagt gaagcattga 240
 tgaggagagc agtgtctttg gtaacagata gcacctctac ctttctctct cagaccacat 300
 atgcgttgat tgaagctatt actgaatata ctaaggctgt ttatacctta acttctcttt 360
 accgacaata tacaagttta cttgggaaaa tgaattcaca ggaggaagat gaagtgtggc 420
 aggtgatcat ag 432

<210> 762
 <211> 429
 <212> DNA
 <213> Homo sapien

<400> 762
 ggcacgaggt gaggggtgat gagattcttc agggagaggt tcaaagggtg ctggtggcca 60
 tgtcgtaagt gctgagaatg cctggctgcc gttggcacca tcatcaactg gggtcaggca 120
 ggggtggcag gaaggcctgg gggcctttcc ttggggaagg gcacgcaccc cctgtcataa 180
 aacctcccat ggctcccaag agtacatgga ataaaatcct caactccaac aaagctttcc 240
 tggactctct ggggctccct gcagcctccc tctcagatga attcactgcc tcccgcgcc 300
 ctctactgg ttccaaactc taccattcaa aaaatgcgta cgagggtgg ggggcgacgt 360
 gccacgtgcc agccctatgc aaggggccagg agtcctgtgg ccgcagcagt tctagggacg 420
 ggacacgcg 429

<210> 763
 <211> 426
 <212> DNA
 <213> Homo sapien

<400> 763
 ggcacgagga gagaactagt ctcgagacta gttctctcct agtctcgaga gcagtttttt 60
 tttttttttt ttttttaaag gggccccccc cccgagaaaa gggcgcgccc cttaagggag 120
 ggcccccccc ctttttcccc cttaaaaaaa accccaaaat ttggatttaa ccggggggggc 180
 ccccgggcca tgggggggaaa agcccccccc ccccaaaaaa ggggcccccc atttttttaa 240
 cccaaaagac cccccctttt ttaaattggc cggggaacaa aggggggggaa actaaaaccc 300
 ccgggaaaag ggggggcttt ggaccgaaat cccaaaaaga cccccccggg gggggggggg 360
 gcgagggccc aattgggggg ggggcctccg gaaaaatggc ccctgggggg ggggcccccc 420
 ccgggc 426

<210> 764
 <211> 402
 <212> DNA
 <213> Homo sapien

<220>

<221> misc_feature
 <222> (1)...(402)
 <223> n = A,T,C or G

<400> 764

cgttgctgtc	gcagagatgc	agccagtgtc	tgggctcccc	cagtggtgaa	atgatctgga	60
agctagatgc	tagtaacagg	tagtgattgg	gttttttgag	tatttttccg	gggaatgtgg	120
tacccttgac	tgtaagtggg	gggggagggtg	tgggatgttt	tgnaactgnn	tctgggatta	180
ttttaaaatt	atatatatat	atataaagaa	aaattcttac	atttttattt	tgccctctgn	240
gctttgagag	cactggatat	attgatcgga	tttgctttct	tctcttctca	caaattggaa	300
gcttttttta	aaaatgtttt	ccacacaagt	catcttgcc	tgtggcatgt	atgtctagcc	360
tcttctctcc	tccctcatga	tgaagtgcc	tttctgttac	at		402

<210> 765
 <211> 405
 <212> DNA
 <213> Homo sapien

<400> 765

ggcacgagct	ttttacaaat	tttaaatttt	aaaatattag	tttaaattgtg	tggtatactg	60
ataaaatttc	atctttcaaa	ttatagtcta	ttatttttaa	gggatttttc	agtatgatat	120
gggccatttt	gttcatctat	cgcaaagtaa	aaatgtaaaa	tccttacaga	gaattgtttc	180
acaaaactta	tatttcatgt	caattgtatt	tatttttaata	atagctcaca	atgcctttag	240
taagtaataa	agtctcttat	tagaatcttg	tattttttta	ttgagctaata	caaaataatt	300
cagccaagtc	tatttgaaat	agaaaactgt	ctattttaata	tagtaaaatc	aatgctccct	360
taatgttggt	acaaagatat	ggtaactgta	atatgggtaa	aagtt		405

<210> 766
 <211> 410
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(410)
 <223> n = A,T,C or G

<400> 766

aatgatgtaa	aataagactt	atcttctctc	cccatgggtcc	ttcattatct	aaaaatagcc	60
attatgtcat	tcctaaacat	tctgttttcc	acctttaaaa	gctcctagtt	cctccatgtg	120
tttactacta	tgatgttttt	cttgtaagca	tctcaaagag	tcttccaaac	atattatctc	180
tttgtgacag	atgaagaaat	tggagtacag	agatgtggag	taacttttga	gatgttgaag	240
agcatgtcag	ggttcgggtt	tagagtgtta	ggtctacata	tactgtttcc	agattgttct	300
ttgccctggg	cacgggtgtc	tgcttatgg	cccatttgg	cacacctcta	ttaatgcagc	360
aaccagaatg	aaacacgttg	ttcacaggct	tttctaacca	tccgaagagn		410

<210> 767
 <211> 407
 <212> DNA
 <213> Homo sapien

<400> 767

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ggcacgagga gagaactagt ctcgagacta gttctctcga gagagagagt gagagaactg      60
ctctcgagag cagttttttt tttttttttt tgaaaaaagg gttttttttt tggcccggta      120
aaaaggtttt ccttaaaacc ttataatccg gtttggaag gctgaaaaac cggccggaaa      180
aagggggggg ggaacctttt ttggatggac ctttagggag gttgggggaa taaacccccg      240
gcaagggggt taaaccttta gggacctttt tccgggttta atttttataa aacccaaaca      300
attccccaaa tacctctcaa tcctaaaaaa atttctagtt aaaaacctgg gacttaatcc      360
cggcggccag catgggaaca gcctttaagg gttataaaag gggatct      407

```

<210> 768

<211> 410

<212> DNA

<213> Homo sapien

<400> 768

```

ggcacgagga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga      60
gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga      120
gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagacactca      180
cctctctctc tctctctctc ctctgcgctc tcttttttct tctctctctt gcgtctctcc      240
ttttttttat atatactctc tcacatatat atctctcttt ctctctatat acactctctc      300
tctctctttt tttttgcgca cactctcttt tgtgagagac tctctcacgc gccgccagag      360
tgtggctctc tctctactct ctctctctct ctctgcgagt gcacatctct      410

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<210> 769

<211> 411

<212> DNA

<213> Homo sapien

<400> 769

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ggcacgagct ctctctctct ctctctctct ctctctctct ctctctctct gtctctcgca      60
cgctcacact cacacacaca cacacacaca cacacacgaa aagaaaaaca aagaaaagag      120
agggagagag agagagagag atacagagag agagagagag agagagagag agagagagag      180
agagtgaag gccaaaagg gagatcaatc tataaatata cacggacacg aagaggggaaa      240
aaaagagacg cagagagaga gacagtctga gagtgagagt gggagggaga gacaaaaaaa      300
gagagagagc gtgcgcgggg gtgtgtgcgt gggcccttga aaaagagaga tactgacggg      360
caaacacaca aacatagatg aagacataga gggggagggg tataggtctg g      411

```

<210> 770

<211> 413

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (413)

<223> n = A,T,C or G

<400> 770

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ggcacgagat ttatgcctgt aaagttggaa aaaacattgt attttacaac cattgccaca      60
ttggtgtctt taccttcaaa agtagttttt aaaatagtaa tatcttggcg gaagtcaata      120
tctgattttt ctgtggttct tataaattat gtaacatggt tatcatcaat tattttcctt      180

```

cctttctctc agtttatttc cagagtccta aaaatgccat attttccctc caaaaagttg 240
 ctacagcctt tgttttaaaa tctttcctct agtttttgtt tgttggttgg tggtttgcta 300
 aacagtagaa aaacatgtaa ggtcagaagt ataattcagg atctaggttc tttagcctgg 360
 ttatcctatt ggccttcaag tattagaaag ctttaataac cagtttttat ttn 413

<210> 771

<211> 414

<212> DNA

<213> Homo sapien

<400> 771

tcccatcgat tcgaattcgg cacgagggaa aacccaagag gaaaagcaag tacaagatcc 60
 tggatgccac ggatcaggaa agcctggagc tgaagccaac ctcccagaca ggcatacaac 120
 agaaaggcct tttgctaagt agcagcctga tgcactccgt caaaaaaaaaa aaaaaaaaaa 180
 aaaaggggtt ttggggccccc ctttaaaaag ggagcccat ttctttttcc aattcggccc 240
 aaaaaaaggg gggaataaat ggttaaggga aggggggggg ccttttttgt ttgcagggcc 300
 tttggaaaaa aaaccagggg ggaaaaaagg gcttctttt tttaatttaa acggaacctg 360
 gtgttttggg gttaaagcca ccgttccttt gcccaaaaag aaaaaccccc aaag 414

<210> 772

<211> 408

<212> DNA

<213> Homo sapien

<400> 772

atcccatcga ttgaattcgg gcacgaggtg gggagtgcag gtgggttcgg ttgcggcagt 60
 cgcgtcccgg ggcgtcgtc gcttggtgaa cggcgaagga gggctcgacg tcgcgggagt 120
 cctttcaacc tgaccgcggc ttacgggtctt cggagctaatt gttcattggt cccacaaagg 180
 ggtcccacgt cgcgtccagg acatagaggc cgtgaggcag ggagccagag gtcgtctgga 240
 ctcttcgta ctagtcaatt ttgaactag agggggcttt gggatcacca gtcggagccc 300
 ttctgtgtac agtagtgact gaagatagac ccacatatga agattcagct gccctctgac 360
 ttccagccat taccatcacc aaccaccgcc atttcttgga tacctact 408

<210> 773

<211> 415

<212> DNA

<213> Homo sapien

<400> 773

ggcacgagga gcatcatttg gcatcgaacg ttcagcggaa ccgtttggtc cagcatgata 60
 tccaggtggc taagcagctc caagaggaag atctgaaagc gcaggccccag ctccagaagc 120
 gctacaaaga ccttgaacaa caagactgtg aaattgctca ggaaattcag gagaagctgg 180
 ctattgaggc agagagacga cgcattcagg agaagaagga tgaggacata gtcgccttt 240
 tgcaagaaaa ggagttacag gaagagaaaa agagaaagaa acactttcca gagttccctg 300
 caaccctgct ttatgcagat agttactatt atgaagatgg agaccaacca gggtaagga 360
 gggccagggg attgggttct ggatttctaa gacctttag actccaaaga gatgg 415

<210> 774

<211> 406

<212> DNA

<213> Homo sapien

<400> 774

ggcacgaggc	agccttctag	gtcagttggt	aaatggggta	gaacaagatg	ccccaagtg	60
gcataaattg	catggaatta	ggccttagtg	gtgagggatt	cgacatacag	tcatttgtcc	120
tacattgtga	aggaaacatt	ctgacctcaa	acagatccct	caaccccaga	actttataga	180
aggggcagac	cttggcattt	tcacatgatt	tatctcccac	tctgattcac	atatgtttga	240
ccaaggcact	gggcagctgc	caatttcccg	tcccttctgt	agtcccagat	gaatggatac	300
agacctcttt	tgggaaggct	gcaagggagg	gtcacaacat	gcatactaaag	tgtaaaaatt	360
aaagttttcc	tttcaaaata	catttgactt	cctcttcatg	taaggg		406

<210> 775

<211> 402

<212> DNA

<213> Homo sapien

<400> 775

ggcacgagga	gagagagaga	gagagagtgt	tgtagtgaga	gagagagaga	gagagagaga	60
gagagagaga	gagagagaga	gagagagaga	gagagagagt	gagagagaga	gagagacaga	120
gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagtgttttt	180
tttttttctc	tcacacaccc	ttttttctct	ctctgtgtgt	gttttttttt	gtcagactct	240
ttttttcttc	ctccccgcgc	cgcgagattc	tttttttttag	cactctctct	ctcttccctc	300
tttttgtgtc	ccacatatatt	tttctcgcgc	gcttcccccc	ccttgtgcgt	gtgttttttt	360
ctctcacgcg	cgcgtgtttt	ttattttgtc	tctctctccc	cg		402

<210> 776

<211> 407

<212> DNA

<213> Homo sapien

<400> 776

tcgattcgaa	ttcggcacga	gaagaactag	aggagaaaat	gtcacaagca	agacaaatct	60
gcccagagcg	tatagaagta	gaaaaatctg	catcaattct	ggacaaagaa	attaatcgat	120
taaggcagaa	gatacaggca	gaacatgcta	gtcatggaga	tcgagaggaa	ataatgaggc	180
agtaccaaga	agcaagagag	acctatcttg	atctggatag	taaagtgagg	actttaaaaa	240
agtttattaa	attactggga	gaaatcatgg	agcacagatt	caagacatat	caacaattta	300
gaaggtgttt	gactttacga	tgcaaattat	actttgacaa	cttactatct	cagcgggcct	360
atttgtgaaa	aatgaatttt	gaccacaaga	atgaaactct	aagtata		407

<210> 777

<211> 405

<212> DNA

<213> Homo sapien

<400> 777

attcggcacg	agaagaacta	gaggagaaaa	tgtcacaagc	aagacaaatc	tgcccagagc	60
gtatagaagt	agaaaaatct	gcatcaattc	tggacaaaga	aattaatcga	ttaaggcaga	120
agatacaggc	agaacatgct	agtcatggag	atcgagagga	aataatgagg	cagtaccaag	180
aagcaagaga	gacctatctt	gatctggata	gtaaagttag	gactttaaaa	aagtttatta	240
aattactggg	agaaatcatg	gagcacagat	tcaagacata	tcaacaattt	agaaggtgtt	300
tgactttacg	atgcaaatta	tactttgaca	acttactatc	tcagcggggc	tatttgtgaa	360
aatgaattt	tgaccacaag	aatgaaactc	taagtatatc	atatg		405

<210> 778
 <211> 393
 <212> DNA
 <213> Homo sapien

<400> 778
 ggcaccagag ccaccacacc tggctaggtt tacattttta gaatatccct tggaaagtgg 60
 ttggagagta gcaaaagtgt gttgttttgt aaaatatctc tgggaaggaaa cttcagacaa 120
 tagtaacagc agtcttcttg gcaggcaacc tgggagacag ggataaatgg gagactccct 180
 gtttataaca tacccttttg tactttctaa gttttatact atgtacatgt attcattgac 240
 tgaataaata gctttataaa gtcgttttta taaaagagaa ggttgggagg agctatcagg 300
 tagcaactgc agatgtctaa ggaagaggtc atggtggtca tttggactgg gtgctggtgg 360
 tggagtcaaa gtggaccaag tcaagagact ttt 393

<210> 779
 <211> 387
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(387)
 <223> n = A,T,C or G

<400> 779
 agatttcttt caattggtct tcccattgca gttactgtta tttctctttt ttggttaact 60
 ttaaatcaaa actcaaaata tggtcatcca gagtgtgtct taagtaactt acgtgtctta 120
 agtaacaggg accagagaca tggtacctac aagagttctg ggctatcctt ttcattctta 180
 tcacatatca tagcttgaat attacaacag tgtgggagag aatcaaccgt aaaaatgtct 240
 tcattaatta gacccagtta ttccactttt ggtaatgtct ctacacattga cacagtataa 300
 aaatttatg caccaagatg tccaagtgac atacttttag agccaattat anacacttta 360
 aagttgggga aagattgcaa ctntttt 387

<210> 780
 <211> 386
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(386)
 <223> n = A,T,C or G

<400> 780
 ggcacgagcc atcccttata gaagaggtca ttctgtctct tccttctcca tggctagagg 60
 atctacatga actatttaga ttttttctac ctgggagatt taactcctct ctctatttta 120
 tttatttata tatcagcatg gacttgcagg ccaacagaga ttttgagaaa cacattgaag 180
 gatctgttaa cacttgatat acccaataaa agcagtgggt gtgccagtgc tgatctgtct 240
 tgatgtgaat gtgaacaatg ggaacctgag ctgagcagtt aaatgtaggg tgacagaaac 300
 tggacctctt ccaaaacatg tgacagagta ataccagagc caacttcttc gccaaattaa 360

agttttacaag aattaacctg tcatcn

386

<210> 781

<211> 392

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(392)

<223> n = A,T,C or G

<400> 781

attcggcacg	aggaaaatca	gaagccctat	tgtatctggt	atttcacaac	cagacgtttt	60
caatcactac	ccttttgctg	agtgccatga	aactgatagt	gatgaatggg	tcctcctac	120
cacacaaaaa	atatttcctt	cagatatgct	tggattccaa	ggcataggtc	tagggaaatg	180
ccttgctgcc	tatcatttcc	ctgatcaaca	agagttacca	agaaagaaac	tgaaacatat	240
tagacaagga	accaataaag	gtttaattaa	gaagaaatta	aagaatatgc	ttgcagcagt	300
tgttacgaaa	aagaaaactc	ataaatataa	ctggtaaagt	tcaggctgga	tttcncaatg	360
tccagacatt	caagtccttag	cagcacctca	gn			392

<210> 782

<211> 396

<212> DNA

<213> Homo sapien

<400> 782

atcccatcga	ttcgaattcg	gcacgagcct	actcccagct	cccatggaga	ctgagatggg	60
aggatccctg	gagccctgaa	gcttgaggct	acagtgagcc	ttgatttgtg	cactgcactc	120
cagcttgggt	gacagagacc	ctgtctcgag	aaattaaaaa	aaaacaaaaa	cctttttttc	180
ttactaaaaa	cccccgga	actaaaatcc	aggcccttct	tactttcaca	cataacccaa	240
aagtgccctt	ttgttttttt	ttgaaacttt	tttaaaat	tttaactggcg	ataaaaaacca	300
cataaagtat	cccttcttat	tattggctaa	cggaaaaatc	tgacgggggtc	ccttcgcttt	360
cgcttcttat	agcttaaaac	ggaattatga	acacac			396

<210> 783

<211> 397

<212> DNA

<213> Homo sapien

<400> 783

ggcacgagga	ggaactagtc	tcgagagcag	ttttttttta	tgaaaatttt	attgagatga	60
atatagattc	acatgtagtt	ctaaaaaagt	aattcagaga	taattcaaat	aattctgtat	120
accttaccct	gtttctccta	aaagtaagat	tttgtaaaac	tatagtataa	caaccaggac	180
attgactttg	atataatcca	ccaatcatat	acagactcca	aatccaccaa	tcatattcag	240
acttcctagt	ttcactgtat	taatgaatat	ttgtatgatg	tattctatat	aatttataat	300
tctatagtgg	aatcacctag	gtaagtttat	gtatcctata	agatattgaa	cagtttcaac	360
accacaagat	ctctcgtggt	gcccttttat	aatcaca			397

<210> 784

<211> 400

<212> DNA

<213> Homo sapien

<400> 784

```

ggcacgagct ggagtctcat ttaagaatga tcagcaatac gtttagaaca tatgaactga      60
atgaaatgga cattttttct taatttacgt ataaatccat atgattatac ataaagtctt      120
gatgcattaa taaaagcagc caaatagggc caaagagaaa aataacagga ctctgtactg      180
gacctaaact tatcattaat taggtaatat tttcctcatt tctttactgc tgccattttc      240
ctcaccagta ttccagagat ggtcatagct cattactcta ccaccaagaa cctaaaagga      300
attagaatac agcagaattg gcctcagtga agagcttaaa attgttctcc tcgtagaact      360
ggactattga tcattaccac gtgacgttgg ctctattact      400

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<210> 785

<211> 397

<212> DNA

<213> Homo sapien

<400> 785

```

ggcacgagaa atgatgattc ttataggggg gtgtgtgtgt gtctgtgtgt gcatgcacgt      60
gtgtgtgtgt gtgtgtgtgt gtgtgtttgt gtgtgtgaga gagagagaga gacagagact      120
gaattgcttg agaaaatttg catttgagtt cagaagtatg agcccacatc tgtgaaagca      180
gtaggtaaga gactagttaa tgcagatgac tcatatatgc acacacacct gtggatttac      240
ggtttttagaa aatacaaata tacattgcgc taaatttgaa taatttgaag tgagggtacaa      300
ttccaaagag caagtgtgta tctaggacaa aggaacctct gggatgagtg acagctcgga      360
gagccagagg tggaaggagg aatgacacac agcttct      397

```

<210> 786

<211> 395

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(395)

<223> n = A,T,C or G

<400> 786

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aatcccgtgg tggcnnnccc actgcccccc cactccccac cccttcacaa gccattggat      60
tcattcatcc agttcaataa atcttggtta agcacctcca gtgtgcagta aggctcttcc      120
aagccaggac tctgactccc tctttcctac ctcaagagat gtttttgagg gctttcccag      180
gtaagagtca catctcttat acaataactt atagtgagat acccagaatg tcagacttgt      240
aagggaagac tgcccaaacc ccttctgagg tcctcagagg ggaattaact tcctaaggctc      300
cgactgctag gaagtgttgg agccagaaat ggaacctaa tttcctttct atgtcatctc      360
tggagtcttg atcttgatct atcccattgt agata      395

```

<210> 787

<211> 393

<212> DNA

<213> Homo sapien

<400> 787


```

catcgattcg aattcggcac gagccatccc ctaagaagag ggcattcctg ctcttccttc      60
tccatggcta gaggatctac atgaactatt tagatttttt ctacctgga gatttaactc      120
ctctctccta tttatttatt tatatatcag catggacttg caggccaaca gagattttga      180
gaaacacatt gaaggatctg ttaacacttg atatacccaa taaaagcagt ggttggtcca      240
gtgctgatct gtcttgatgt gaatgtgaac aatgggaacc tgagctgagc agttaatgtt      300
agggtgacag aaactggacc tctcccaaga catgtgacag agtaatacag cagccaactt      360
cttcgcaaaa ttaaagtttt acaagattta acc                                     393

```

<210> 788

<211> 394

<212> DNA

<213> Homo sapien

<400> 788

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cgaattcggc acgaggagag agagagagag agagagagag agagagagag agagagagag      60
agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag      120
agagagagag agagagagag agagagagag agagagagag agagagagag cccctctctt      180
tatatatata cccccctct gagtgagcgt tctctctctc tcttgctccc cccccccccc      240
ttttctctct ctctctctgt gtgcgggtgt gtgtcctccc tatatctctc cccacactc      300
cccccttttt tctttttttt tttttttttt gtgggggaaa acacactcac actctgtgtt      360
gttgatgtt ctccacccaa gagcggcgcg cgcg                                     394

```

<210> 789

<211> 393

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(393)

<223> n = A,T,C or G

<400> 789

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ggcacgagat accatagtcc cagctacttg ggaggctgag gtgagaggat ngnntgnncc      60
caggagacgg aggttgacgt gggctgagat tgtgccactg tactccagtc tgggtgacag      120
agccagaccc tgtctcaaaa ataaagagga ttctgagttt gtatagttag ggcttgacga      180
aattttgaaa cttattttgt aagttttaca tgaatttgta catgatgtgc tcatgtcttg      240
ggttgagtat cctagacatg attttttcat ttgctgcata ttaaactatt gttggttgta      300
gtcggatatt cttaaataga agtttgtcaa tattagatta gtttcaagaa ggacttagct      360
caggaaaagg atagttattt ctgtggttct caa                                     393

```

<210> 790

<211> 389

<212> DNA

<213> Homo sapien

<400> 790

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cgttgctgtc gtaggtctag atgtttggca tgcccagtg catattatct gttttaactt      60
agactaaatt agaaagttgt ctttaatttg ctttgttctg ggttattcag gacatctgga      120
atztatgaag atgcttccca gtgttggggg atatgttagc atactggtgg cagttgaaga      180
ttaaatgttc ttttttggtt tttattgtgg ctgaaataaa aggaatggtg gtcgacagag      240

```

catcccttgc agcattgcta ggaaatgagt cttcaaagga agcagcttgg attctgataa 300
 agcacttttg tttcttccta ttagaagatg cagataaata gttctttatg atctttggcc 360
 tgggagtcct gattaaattt taaacatag 389

<210> 791
 <211> 398
 <212> DNA
 <213> Homo sapien

<400> 791
 aattcggcac gagccccaat ccattgcttg ccattgcctg agtattagct gccccagggg 60
 gatcacggtc cccatatatt tgcttgccat ggaccctggg cagcagggag agagtagaga 120
 tttgtcaaga gcccatgggt gaggctgagg ccctgaggcc atgagatgca ggcatggggt 180
 gagaaacagg ccccttggaa ttgggctggg ccttggccca gcttagtcaa atcaaaaggc 240
 ttctatttgg agagctgaag aggggtgtaca gaggaagggg ctagggtctgc aaggagtgcc 300
 tcattctcct gaagagctct cagtggaca tacttcaccc atccatgtac ccacatcttt 360
 ccttggcccag aaggcgagag ccagctataa cagaccct 398

<210> 792
 <211> 157
 <212> DNA
 <213> Homo sapien

<400> 792
 tttctcccca aaccgataa aagggggatt tttttttaa ccccccccg ggggggcccc 60
 ccccaactta aaaatggggg gttttttttt ccttttttgg gggcctttaa agattcccc. 120
 cccccacatt tttattatgg gggggggggt tttttta 157

<210> 793
 <211> 394
 <212> DNA
 <213> Homo sapien

<400> 793
 attccgaatt cggcacgagc ccacttctgt ttactttttc ctctccagta aaaagtaaaa 60
 gatttctttc aattggtgtt cccattgcag ttactgttat ttctcttttt tggttaactt 120
 taaatcaaaa ctcaaaatat gttcatccag agtgtgtctt aagtaactta cgtgtcttaa 180
 gtaacagggg ccagagacat gttacctaca agagtcttgg gctatccttt tcattcttat 240
 cacatatcat agcttgaata ttacaacagt gtgggagaga atcaaccgta aaaatgtctt 300
 cattaattag acccagttat tccacttttg ttaatgtctc tcaaattgta caaagtataa 360
 aaaattatat gcacaaagat gttccaagtg acat 394

<210> 794
 <211> 396
 <212> DNA
 <213> Homo sapien

<400> 794
 cgattcgaat tcggcacgag cagaggagcc ccattctcctt cagccccctc ctgccttttg 60
 ggtgcaagtt tcctgaagga cttgagttag atgtcaccaa gcaacaggct gtcaggctct 120
 tggcagcaag tactggccca gcgactcgcg gcagagtctc tccttggggc gtctgtcctt 180

```

atcaggggtg gatgctgtca gacttgctaa tgggtggaatt tctggcatgt ggcagggcca      240
agtgcagtgg ctacacaccta taatcccagc actttgggag gctgaggcac gaggattgct      300
tgagcccagg agttcatcac cagcctgggc aatatagcca gacccggtct ccacaaaaaa      360
atttttaaaa attagctggg catggtggcc tgtgcc                                396

```

```

<210> 795
<211> 394
<212> DNA
<213> Homo sapien

```

```

<400> 795
gattcgaatt cggcacgagc ggcggcgggt cgggagctga agcagatcag ccgggtggag      60
gcgatgcgcc tagggccggg ctggagccac tcgtgccacg ccattgctgta cgccgccaac      120
cctgggcagc tcttcggccg catccccatg cgcttctcgg tgctgatgca gatgcgtttc      180
gacgggctgc tgggcttccc cgggggcttc gtggaccggc gcttctggtc gctggaggac      240
ggcctgaacc ggggtgctggg cctgggcctg ggctgcctgc gcctcaccga ggccgactac      300
ctgagctcgc acctgaccga gggcccacac cgcgtcgtgg cgcacctgta cgcgcggcag      360
ctgacgctgg agcagctgca cgccgtggag atcc                                394

```

```

<210> 796
<211> 397
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(397)
<223> n = A,T,C or G

```

```

<400> 796
tcccatcgat tcgaattcgg cagcagcagt cctctcctta aaagcttggg ctttgttttt      60
cctataggga aaaaagtcaa aataagttcc aaaaactatc ctcaaagtag tattgtgctt      120
gtagttaaag aaggttggat ggatggatac tgacaatggg ggcaggcatt tcaagccttt      180
taaattagta ctttttgctg tcttgcttat taaaattttg ttaattttag caaagaccaa      240
ttgttgatga aaactgggtg tttttggatg cttcaagcac acgttaacca attttttaat      300
tcccctttg gttcctccca ttgttctaaa ataggacttt catattatta aaacctcaaa      360
agatgatcca cccangatga acaaagatca ccaaggg                                397

```

```

<210> 797
<211> 397
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(397)
<223> n = A,T,C or G

```

```

<400> 797
cgaattcggc acgaggagag agagagagag agagagagag agagagagag agagagagag      60
agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag      120

```

```

agaggagaat attctctttt ctgcgccct gtgagagaga gacaccccc cccttttttc 180
tctctgtctc tcgatgcgcg ctctctctcc acacacacac actcctctgt gcatagagat 240
agagagcgct ctctctctgt gtgagtgtgt ggacacacat atctccccct ctctctgtgt 300
ccgccccgt gtgtgtttt tttgagagag agaccccccc cgcacacaaa aagaaaagaa 360
agcgtccct ctctcgcccc gtcctcgtg tggcaen 397

```

<210> 798

<211> 397

<212> DNA

<213> Homo sapien

<400> 798

```

ggcacgaggt gatttcctag tagtgggtag cattagaaaa ctggcatcag cctccctctt 60
ggacacggac aaaaggtatt gcggaacac cacctctaga aaagcatgga atgaacacca 120
ttgggagcag actctgccag gatcgactga tgaggaaata tctgatgagg aagggtctgg 180
agatgaaaat tcacagggac tggggctgga ggaatatgat gaggacgacc tgggtgctgc 240
tgaggaacag gagtgtggtg atcacaggga gagcaagaag agcagaagcc actctgcaaa 300
aacaccgggc ttcaagtgtc agagtatcag tgactttgag aaatttacca agggaatgga 360
tgaccttggg agcattgagg aggaggaaga ctaatag 397

```

<210> 799

<211> 397

<212> DNA

<213> Homo sapien

<400> 799

```

gcacgagcgg agctgcttct taccctgcc ctgcacctca tggctctgct gggctgctgg 60
cagccccctga gcaaaagcta ctccctctac ctgatggccg tgctgacttc caagagcaac 120
cggaagatgg agagcaagaa acgggagctc ttcattcata taaaggggct tacaggagcc 180
ttcgggaaag aggcctact ggagctgggc tgagaaaccg gagccaactt tcagttctac 240
ccaccgggct gcagggtcac ctgcctacac ccagatcccc actttgagaa gttcctgaca 300
aagagcatgg ctgacaacag gcacctcaa tatgagcggc ttgtgggtggc tcctggagag 360
gacatgatac agctggctga tggctccatg gatgtgg 397

```

<210> 800

<211> 396

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (396)

<223> n = A,T,C or G

<400> 800

```

cggcacgagg agcatcattt ggcacgaac gttcagcgg accgtttggt ccagcatgat 60
ctccagggtg ctaagcagct ccaagaggaa gatctgaaag cgcaggccca gctccagaag 120
cgctacaaag accttgaaca acaagactgt gaaattgctc aggaaattca ggagaagctg 180
gctattgagg cagagagacg acgcattcag gagaagaagg atgaggacat agctcgccct 240
ttgcaagaaa aggagttaca ggaagagaaa aagagaaaaga aacactttcc agagttccct 300
gcaaccctg cttatgcaga tagttactat tatgaagatg gagaccaacc agggtaagg 360

```

agggccaggg aattgggttc tggattctca agaccn

396

<210> 801
<211> 390
<212> DNA
<213> Homo sapien

<400> 801
atcgattcga attcggcacg aggtccggat acacacgcac gcacacatgc agatatgctg 60
cctgggcaca cacttccgga cacacatgca cacacaggtg cagatatgct gcctggacac 120
acgcagactg acgtgctttt gggaggggtgt gccgtgaagc ctgcagtacg tgtgccgtga 180
ggctcatagt tgatgagggg ctttccctgc tccaccgtca ctcccccaac tctgcccgcc 240
tctgtccccg cctcagaccc cgctccatc cccgcctctg tccctggcc ttggcggcta 300
ttttgccac ctgccttggg tgcccaggag tcccctactg ctgtgggctg gggttggggg 360
cacagcagcc tcaagcctga gaggtctggag 390

<210> 802
<211> 395
<212> DNA
<213> Homo sapien

<400> 802
ttcgaattcg gcacgagcct ctccacttca tcccaggagaa gcagctgtgt gacggagagc
60tggaactgtcc cttgggggag gacgaggagc actgtgtcaa gagcttcccc gaagggcctg 120
cagtggcagt ccgcctctcc aaggaccgat ccacactgca ggtgctggac tcggccacag 180
ggaactgggt ctctgcctgt ttcgacaact tcacagaagc tctcgtgag acagcctgta 240
ggcagatggg ctacagcagc aaaccactt tcagagctgt ggagattggc ccagaccagg 300
atctggatgt tgttgaaatc acaggctaca gggagaccgg gaggatcaca gagccagcat 360
gttacaggat cctgacagtg atcaacctct gaaca 395

<210> 803
<211> 396
<212> DNA
<213> Homo sapien

<400> 803
atcgattcga attcggcacg agaagaacta gaggagaaaa tgtcacaagc aagacaaatc 60
tgcccagagc gtatagaagt agaaaaatct gcatcaattc tggacaaaga aattaatcga 120
ttaaggcaga agatacaggc agaacatgct agtcatggag atcgagagga aataatgagg 180
cagtaccaag aagcaagaga gacctatctt gatctggata gtaaagtgag gactttaaaa 240
aagtttatta aattactggg agaaatcatg gagcacagat tcaagacata tcaacaatct 300
agaagggtgtt tgactttacg atgcaaatta tactttgaca acttactatc tcagcggggc 360
tattgtggaa aatgaatctt tgaccacaag aatgaa 396

<210> 804
<211> 388
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature

<222> (1)...(388)

<223> n = A,T,C or G

<400> 804

ggcacgagggc agccgcgggt tgttacagct gctggagcag cagcggcccc cgctcccggg	60
aaccgttccc gggccgttga tcttcggccc cacacgaaca gcagagaggg gcagcaggat	120
gaatgtgggc acagcgcaca gcgaggtgaa ccccaacacg cgggtgatga acagccgtgg	180
catctggctc tcctacgtgc tggccatcgg tctcctccac atcgtgctgc tgagcatccc	240
gtttgtgagt gtccctgtcg tctggaccct caccaacctc attcacaaca tgggcatgta	300
tatcttctcg cacacggtga aggggacacc ctttgagacc ccggaccagg gcaaggcgag	360
gctgctaacc cactgggagc agatggan	388

<210> 805

<211> 391

<212> DNA

<213> Homo sapien

<400> 805

atcccatcga ttcgaattcg gcacgagatc caatgccatc tgcattcttag cctttttaccg	60
gaaggagtgg ccgctcctgg tgggtggtgcc atcctccgtg cgcttcacct gggagcaggc	120
cttccttcgg tggctgccat ctctgagccc agattgcac aacgtcgtgg tgactgggaa	180
ggaccgcctg acagctggcc tgatcaacat tgtcagcttt gaccttctta gcaagttgga	240
aaaacagcta aaaaccctt ttaaagttgt catcattgtt gccaaagagg tgatcctgtt	300
gtcgggcaca ccagccatgt cccggcccg cagagctctac accgagatca tcgcagtcaa	360
gccaaactttc ttccccagc ttcattgcctt g	391

<210> 806

<211> 388

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(388)

<223> n = A,T,C or G

<400> 806

ggcacgagcc ggccaacagc ttgcaagcat gctccgctgg acccgagcct nncgctccc	60
gcgtgagggga ctccggcccc acggccctag cttcgcgagg gtgcctgtcg caccagcag	120
cagcagcggc ggccgagggg gcgccgagcc gaggcgcgtt ccgctttcct acaggcttct	180
ggacggggag gcagccctcc cggccgtcgt ctttttgac gggctcttcg gcagcaaac	240
taacttcaac tccatcgcca agatcttggc ccagcagaca ggccgtaggg tgctgacggt	300
ggatgctcgt aaccacggtg acagccccc cagcccagac atgagctacg agatcatgag	360
ccaggacctg caggaccttc tgccccac	388

<210> 807

<211> 384

<212> DNA

<213> Homo sapien

<400> 807

```

ggcacgagga gagaactagt ctcgagagca gttctctccc ctcaagcggc ccagcagact      60
gagggccctgg ccagcactgg gagtcaggcc cagtctgctc caaccccggc ctgggatgag      120
gacactgcac aaattggccc caagagaatt aggaagctg ccaaaagaga gctgatgcct      180
tgtgacttcc ctggctgtgg aaggatcttc tccaaccggc agtatttgaa tcaccacaaa      240
aagtaccagc acatccacca gaagtcttcc tccctgccag agccagcctg tgggaagtct      300
ttcaacttta agaaacacct gaaggagcac atgaagctgc acagtgcac ccgggactac      360
atctgtgagt tctgcgcccg gtct                                           384

```

```

<210> 808
<211> 369
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(369)
<223> n = A,T,C or G

```

```

<400> 808
tacggctgcg ataagacgac agaannggct tctcctagag aataactctg tatgaataaa      60
attgcttaat tgagtctctt actaaataag taactagtgc catgcttttg tgagctcttg      120
gtatggccca tattaccttg ttttttggtt ttgttattgt tgttttgta tagtcttgct      180
ctgtcgccca ggctgcagta caatggcaca atctcagctc actgcaacct ctgectcctg      240
ggttcaagca attctcctgt ctcagcctcc tgggtagctg ggactacagg tgcattgccac      300
catgcctggc taacttttgt attttttagta gagacagggg ttcaccacgt tggtcaggct      360
ggctcgcgaa                                                              369

```

```

<210> 809
<211> 372
<212> DNA
<213> Homo sapien

```

```

<400> 809
ggcacgagga gagagagaga gagagagaag agagaggagc aagcaaggga aatgccagat      60
agctataaaa ctatgagatc ccatgagaac tcactcagta tgatgaaaac agcatgggga      120
aactgcccc gtgatccaat cacctcccac caggtccttt cctcaacata tggggattaa      180
gaggattgca attcaggatg agatttgggt ggggacacag ccaaaccgta tcagcatacc      240
taggttacta gctcatatct ggagccagca atggggtttg tcccaccaga atcactcaag      300
cgtagagtga tatggttccc caaaggaaaa ctaagggtgtt atttctagac aaaaagggtt      360
tcaatgctgg ga                                                              372

```

```

<210> 810
<211> 374
<212> DNA
<213> Homo sapien

```

```

<400> 810
tacggttgcg agaagacgac agaagggcag aacttggtct ctctcaccca cccgcccag      60
tttccactct aaaggacgga gctaaaataa acagttatct aaagggtggg gcatacaggg      120
ttccaaagca gatttttagt tctatcctca gaagacttgc cccatataga aaatattgtc      180
tggagacttc tcaatcttat cttaagtaat tagaaatcaa atcctacccc atgtgacagc      240

```

```
<210> 811
<211> 376
<212> DNA
<213> Homo sapien
```

```
<210> 812
<211> 151
<212> DNA
<213> Homo sapien
```

```
<220>
<221> misc_feature
<222> (1)...(151)
<223> n = A,T,C or G
```

```
<210> 813
<211> 381
<212> DNA
<213> Homo sapien
```

```
<220>
<221> misc_feature
<222> (1)...(381)
<223> n = A,T,C or G
```

<400> 813						
ggcagcagga	aaatcagaag	ccctattgta	tctggtat	cacaaccaga	cgttttcaat	60
cactaccctt	ttgctgagt	ccatgaaact	gatagtgat	aatgggtccc	tcctaccaca	120
caaaaaatat	ttccttcaga	tatgcttgga	ttccaaggca	taggtctagg	gaaatgcctt	180
gctgcctatc	atttccttga	tcaacaagag	ttaccaagaa	agaaactgaa	acatattaga	240
caaggaacca	ataaagggtt	aattaagaag	aaattaaaga	atatgcttgc	agcagttggt	300
acgaaaaaga	aaactcataa	atataactgg	aaaagttcag	gctggatttc	caaatgtcca	360
gacattcaag	tcttagcagc	n				381

<210> 814
 <211> 378
 <212> DNA
 <213> Homo sapien

<400> 814
 tactgctgcg agatgacgac agaagggata tttaaaataa aaccaccagg tataatgatt 60
 tctggcttag tataaaaaag cttttaccca gttagtgtta tttacacagg tggatgtggc 120
 tctacaacat ttagagaaga agaataaatt cagctgtcat atgttgccat gactctgcct 180
 ctgaagagat tatgaaaaaa tccaaatttc agcaaaatta tatggttgtt ttcagtacct 240
 ctgaaggtgc tatatcaaga attctcatgc tactctttga gaaaacagat tgcgttttta 300
 cctagaaaat caactgcaag gcatttttat aaccttacct cacgtagaaa aaatacattg 360
 aaatatacta ataatgc 378

<210> 815
 <211> 370
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(370)
 <223> n = A,T,C or G

<400> 815
 tacggctgcg agaagacgac nnnaggggga aaattcattt catggacatc ttgttgcgca 60
 ggaatcagtg tgattcactt ttcatttcag gatgatgttg agtcctctgt gttattccca 120
 gtgtggacgt ggagtagtga ctgatgtcta attatttggga agggagagag cttctctaag 180
 aaggacatgc aatgtcagaa gcttccgttg cttggcaaca cgtaacttta cctatgtttc 240
 accaaaggca gtttaaaggg ctaaagatgc ccattcaggc aatagtagat tacaaggaag 300
 atctcgaaag ctggcccgtc aaaatcgctt tccaccatag aaataaacac ctaagagagg 360
 gtttgggacg 370

<210> 816
 <211> 377
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(377)
 <223> n = A,T,C or G

<400> 816
 ggcacgaggg gagacaggaa ggagaagaaa aacaaaagtg agaaaaagag ctgaaaatgg 60
 gacaacaaga aagattcctt ttttaaggaaa atgaataaac tacctgtcaa aataagtata 120
 acatcctttt cattctggaa ttttaggaat ggttgccctc ccttccaaaa attccccatc 180
 cagttatcat aaagcgaatt atctgacacc tatacacatt acatactaaa gtattttattg 240
 aatgagcaag gaccaccagt caacaagctc tacctatata caacatttcc aatcagtccta 300
 tctattctct cacattaaaa tacgtctaga caggccaggt ggtgttggct catgcctgtc 360

tgtaatccca gcacttn

377

<210> 817
 <211> 369
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(369)
 <223> n = A,T,C or G

<400> 817
 tacggttgcg agaagacgac agaagggacg tgagtgtatc tggaaaaaag gagggagaag 60
 agaggtttcc ttcacacgac tgagggccga ggctgctgct ggtctcacct tccatcccag 120
 ttcctatacc caatctacca agtgttggtg ctatagtgca tagtggccac atgagggcag 180
 cagagtgaca tgttctttgc atgaggatgg gctataaagc tggcaaaatt tgctctctga 240
 aggtttacct tttgatccct ccaccaggga ttacaattct gctccccaag agggccccta 300
 agaccacaga agataaggag gaaacaatac agaaactaga ggtgaggagg aagtgtgcat 360
 agagacctn 369

<210> 818
 <211> 380
 <212> DNA
 <213> Homo sapien

<400> 818
 ggcacgaggg aacctgaagt tcccatcagc cagtacacct gtgaaccagt ggaggacctg 60
 aagtacctgt ttaaaagata gccaaaagat aagtaaagtc ctaccaactt tctttggtgt 120
 ctttggtgca tagttactgt gggctggaaa atagtagcca tttttatctt tgcagtttaa 180
 ttgccttctt ccaaatagat aaaaatcact tcctttgtaa taattaaaca gaatttaaaa 240
 aatacatttc tatgacaaat attcctgatg gcataagtat ccaccccaag gttcccatta 300
 aatcttttaa cctaaagtat ttctctctac ctatagatca tcgagctgtg tgacaagggg 360
 gccagccact ccaggtgaag 380

<210> 819
 <211> 381
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(381)
 <223> n = A,T,C or G

<400> 819
 ggcacgaggt ggcccgggga ggccttggtg ctctctccct cgtctctcgc cctgggcctc 60
 agcttctctca tcaatagaaa ggatgtgttc ggggtggggg cgtcaggtga gaacgtttgc 120
 tgggaaggag aggacttggg gcatggcctc tggggccacc cttccttgaa ctcgagagg 180
 aaagtccggc ccttcggaag ccttggacag aaccctccca ccccgagacc angcgccgtg 240
 tgtgtggggg aaaaaaagaa gccccgggtt gagctcaagg aagaccgggt ggtgtccgtc 300

ttaaaccata ttacctaacc aaaggggtggc gagacaagct ttgtggggaa gggctcttgc 360
 ttggccaatg ctcggcttgc n 381

<210> 820
 <211> 369
 <212> DNA
 <213> Homo sapien

<400> 820
 tacggatgac agaagacgac agaagggcta aaaagctcat ctaaaagcca ggctctaata 60
 ccaattcaag agcctgggac tcaatgtgag ctcagccaga atcttcagaa tctctatgg 120
 accccagtat tcaggcctgt tctagagaac tctggctct ttccaaccag aattggaggt 180
 aactttaacc atgtttcctt gaaagcctcc tgggttatgg gccgcccctt tgggtcagag 240
 cagaggccta agtggttcca tcctttgcct ttccagaatg caggggcccc gggccgaggt 300
 aaaagttttg gtattcaatc cttccatccc cagatatttt attcaggggtg aaagattcat 360
 gaaattttc 369

<210> 821
 <211> 373
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(373)
 <223> n = A,T,C or G

<400> 821
 ggacagaggt ggcccgggga ggccttgtgg ctctccccct cgctcctcgc cctgggcctc 60
 agcttctca tcaatagaaa gcatgtgttc ggggtggggg cgtcaggtga gaacgtttgc 120
 tgggaaggag aggacttggg gcatggcctc tggggccacc ctctctggaa ctcggagaggt 180
 aaggtccggg ccctcgggaa gccttggaca gaacctcca cccgcagac cangcgcgt 240
 gtgtgtgtgg gagagaagga gcccggtgtg agcttcagga gaccccggtg gtccgtcttt 300
 agcatataac ctaccagtgc gtgccgagca gccttgtggg aagggaacttg acttgncagg 360
 tcttgccctga ccn 373

<210> 822
 <211> 381
 <212> DNA
 <213> Homo sapien

<400> 822
 ggacagagga gagagagaga gagatagaga gagttagaga gagagagaga gagagagaga 60
 gagagagaga gagagagaga gagagagaga gcgagagaca gagagagaga gagagagcga 120
 gagagagaga gagttagaga gagagagaga gacagagaga gagagacagg ggagagcctg 180
 tccgacctct ctctttcttc tctttctact ttacatatgt ttgtatgttt gtgtgtctgt 240
 ctggggcata cacaaaaaag aattgatggc catgtgtctc tatctctctg tctctctttc 300
 tctctttccc cccacggggc cggaggtcta tatactctct ttctatatat atctacatat 360
 atccctctcg tgctctctcc g 381

<210> 823

<211> 381
 <212> DNA
 <213> Homo sapien

<400> 823
 ggcacgaggg gagacaggaa ggagaagaaa aacaaaagtg agaaaaagag ctgaaaatgg 60
 gacaacaaga aagattcctt ttttaaggaaa atgaataaac tacctgtcaa aataagtata 120
 acatcctttt cattctggaa ttttaagaat ggttgccctt ccttccaaaa attccccatc 180
 cagttatcat aaagcgaatt atctgacacc tatacacatt acatactaaa gtattttattg 240
 aatgagcaag gaccaccagt caacaagctc tacctatata caacatttcc aatcagtcta 300
 tctattctct cacattaaaa tacgtctaga cagggccaag tgtggtggct catgcctggc 360
 tgtaatccca gcactttggg g 381

<210> 824
 <211> 382
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(382)
 <223> n = A,T,C or G

<400> 824
 ggcacgagga gagaactagt ctcgagacta gagaactagt ctcgagagca ngggtttttt 60
 tttttttttt tttttttttt tttttttccc ccaaaaaggg gaaaactttt ttttttccaa 120
 aaaaaggggg ggcaaagggg ttcttttccc cccaagggg gggaaagggg ttcctaaaaa 180
 accccttttg gttttcccg ggcccccaa aaaggggccc cttttaaaaa ccaaaaaaaaa 240
 accccttttt ttttttttcc aaaaaaaggc ttttcctttg gaaaaaaaaa ttttcttagg 300
 ggggccaaaa atttttcccg ggggaacct tttaaaaacc cctggaaagg gccttttttg 360
 ttaaaaaaac cccaatttc tt 382

<210> 825
 <211> 380
 <212> DNA
 <213> Homo sapien

<400> 825
 ttcgaattcg gcacgaggtt tggaagatca ctgttttgta gttcgggtgt gttatggggc 60
 cacagggaag gtaaattggtc tcaattttca ggaagttgac atttgcttt tctacttcat 120
 ttccttaaac aaaaattgaa atatcagatg acaaatTTaa agagatatat cccatataaa 180
 acctaaagtt ctatgaggct gtattgaacg atagagttaa tttgcatcat cagatgttgt 240
 ggccgctttg tagcatttgc taatctggaa cgcttggttt tctccccag atgagacca 300
 tgccaggacc tgccaccccg gcctgctttt atgacataga acttgatacc cgaacagAAC 360
 caggtaaaag cttggtctat 380

<210> 826
 <211> 375
 <212> DNA
 <213> Homo sapien

<400> 826

ggcacgagaa	gaactagagg	agaaaatgtc	acaagcaaga	caaattctgcc	cagagcgtat	60
agaagtagaa	aaatctgcat	caattctgga	caaagaaatt	aatcgattaa	ggcagaagat	120
acaggcagaa	catgctagtc	atggagatcg	agaggaaata	atgaggcagt	accaagaagc	180
aagagagacc	tatcttgatc	tggatagtaa	agtgaggact	ttaaaaaagt	ttattaaatt	240
actgggagaa	atcatggagc	acagattcaa	gacatatcaa	caatttagaa	gggtgttgac	300
tttacgatgc	aaattatact	ttgacaactt	actatctcag	cgggcctatt	gtggaaaaat	360
gaattttgac	cacag					375

<210> 827

<211> 367

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (367)

<223> n = A,T,C or G

<400> 827

cgttgctgtc	gtatcagtc	atttaccttt	gccttagcat	cacacccttt	tctagcctcc	60
accctgaatt	agggttta	agtaataatt	ataagaaatg	atagtaattg	gagattat	120
actaaacact	agtgtatgct	taactctatg	ctagttgcta	tagggaaa	ggagatacaa	180
taatcactaa	tcccttacat	ttcatttcaa	ctattcagta	tttagcactc	accatgtgtt	240
agatacaggg	gataaagaaa	taaacatgaa	gcagcattac	cctttaaggc	tcataatcta	300
gtagaggaat	cagacacaaa	taaattataa	tacagtatag	cacaataata	taaatgtata	360
cacttcn						367

<210> 828

<211> 351

<212> DNA

<213> Homo sapien

<400> 828

tacggctccg	tgaagacgac	agaaggggtt	ccactggtgt	gtctctgggg	gcaggctccc	60
agatcacaga	ctggttccac	cgtgccccgt	gacctcagcg	tgccattaga	tgggaggccg	120
ttatttcagg	ggaaaaatca	tgtttgaaac	taagtgggtc	cccggcagtt	tgcagcaaca	180
ctggctgctc	aaaaggacag	cacgaggctt	ttcacagcat	gtagatgcca	tggctttatg	240
agagctttga	gcttgggagg	gtctacttgt	gcttttgcaa	ccttagttta	gatttcattt	300
gcatctacta	tttgtaagtg	caccattttt	ctacgggaag	tatgtatgtg	a	351

<210> 829

<211> 367

<212> DNA

<213> Homo sapien

<400> 829

tactttctgcg	agaagacgac	agaagggggt	gctcagatca	catctcctca	tgataaagaa	60
attctaaaaat	gtatagaaga	atgtgtggaa	ccctggaatg	gttcctggaa	tgataattta	120
gtggatacca	gcccgtgaa	gagagaccct	ctgcaggaca	tttgcaggag	atacatggaa	180
gatctgaaaa	agatctgttt	ttacagggag	ttaaactcga	agaccacctt	gaaatttgtg	240

```

cacacatctt ttcattggggg cggacatgac tatgtgcagg tggcttttaa agtgtatggg 300
tttaagcctc caattccagt accagaacaa aaagatcctg atccagactt ttctaccggt 360
aatgtg 367

```

```

<210> 830
<211> 336
<212> DNA
<213> Homo sapien

```

```

<400> 830
tacggctgcg agaagacgac agaagagtct ctccatgtaa ttataactat ttacagtcaa 60
gtgctgaaca tctcaacta atgatactgt ttattacaga aagtcagtga atgagtaagt 120
gttaaatgtg tccctgaaac aaaagacttc acatgaaagt attattcttc ctctgtcttt 180
aaccattgaa atgttttttg tccaagtgat taacatgact ctatccaaat aaagggtggc 240
tactcaagaa atttacattc tactgatgaa tagaaattct gcattactta atacgtagaa 300
tgtcacacat acgttggttt tgttttagtt gaagtt 336

```

```

<210> 831
<211> 702
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(702)
<223> n = A,T,C or G

```

```

<400> 831
ttcgaattcg gcacgagggc cgtcccagcc aagaaaagga agatgaactt ctcagagcgg 60
gaggtggaga tcatcgtgga ggagctggag ctgaagaagc acctgctggt gaaccacttc 120
aacgccgggg tacccttggc cgccaagagt ggggcctggc acggcatcct gagaagggtc 180
aacgccgtgg ccacctgccg cagagagctg cctgaggtca agaagaagtg gtctgacctc 240
aagaccgagg tccgtcgcaa ggttgcccag gtcggggccg ccgtggaggg tggtagggcg 300
ccggggccca ctgaggagga cggagctggg gggcctggga caggcgggtg cagtggcggc 360
ggtggccag ctgtagcccc agtgcctgctg acccccatgc aacaacgtat ctgcaacctg 420
ctgggcgagg ccaccatcat cagcctgccc agcaccacag agatccacc tgtggcctct 480
cgacccttcg ccaccgcagc cgcagccacg gtcaccctga cacagatccc acagagacca 540
nctattcact cttgaagaag gcgttgtgaa tacttgccgg ttgaagggtc ctaccttgcc 600
ccagagacct ctgtgacatg atggcctaca tgcaaacctt tggtaaccg aagcgcttaa 660
aaccgattgc ttcactntcg cagctgatac agagcagcgt cn 702

```

```

<210> 832
<211> 604
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(604)
<223> n = A,T,C or G

```

<400> 832

tactgctgcg	agaagacgac	agaagggcaa	cattcattct	tctggtttcg	acccacagga	60
ctaaaagtag	cagcagagaa	gtgacaatgc	cagaggctcc	cttctcaaca	ctctccacca	120
gtgaggatag	ctcttgatag	tactacattc	tctttcttgg	gccccatttt	cccaagagct	180
aatctatgaa	gcaaattcta	tttattaaat	aataataatt	atctgtgcag	gcgcggtggc	240
tcacatctgt	aatcccagca	ctttgggagg	ctgaggtggg	aggatcactt	gaggtcagga	300
gttcaagacc	agcctggcca	aaatggtgaa	acccagtctc	tactaaaaat	acaaaaatta	360
gccaggtgtg	gtgtggcaca	cctataatcc	cagctactan	ggaggggtgag	caggagaaat	420
gcttaaatacc	aggagcagag	gttgagttag	ccaatattga	cgactgcact	cagctcagaa	480
cacaggagac	ctgttcanaa	tatatagggc	agcacgtgct	acactgtatc	tacatttga	540
gctgaggggt	gatactgagg	cagagtgaac	agctggcaca	gtgactctct	tacaaaacaa	600
aatg						604

<210> 833

<211> 222

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(222)

<223> n = A,T,C or G

<400> 833

ggcacgagag	ggggagagca	gacggggcgc	ggggaccggc	caggccgcgg	cggggtgctgt	60
ttctgtttca	ctttccttca	ctctgaggcc	ggcgcgctgg	cgggcgagga	gcggcgggcg	120
tggcgggcgc	tggacatggg	aaagcggaac	cacccaaagg	agtgatgatc	aacgatctca	180
tgataaatct	ggatgctagt	tctcatgcct	caggacatcc	tn		222

<210> 834

<211> 224

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(224)

<223> n = A,T,C or G

<400> 834

ggcacgttaa	ttaacagtga	acaggnccca	tgttgactgt	gcaactcaca	cgctctgcaa	60
aaaagacata	tgctgcttta	caagaaggcc	aaagaactat	ggggccttcc	cagcatttga	120
ccgttcattg	catacaatga	attaaatata	cagttacttg	aatgggtata	acgcatgaat	180
atttgtgaga	atgcgtgtgt	gtctgacatg	tgtgaattta	ttag		224

<210> 835

<211> 211

<212> DNA

<213> Homo sapien

<400> 835

```

ggcacgaggt ggtcccttc caggaccacc agaacggcgt gcacaactac gacctgcacg      60
acaccgtctc ctctgtgggc tccagcacct tctacctga cgcggtgcag ccgtccggcc      120
agtcggcctg cctcggggcc ctctcttcc tctacacggg agactttctc ctccacatcc      180
ggttccacga ggacagcacc agcaaggagc t                                     211

```

```

<210> 836
<211> 419
<212> DNA
<213> Homo sapien

```

```

<400> 836
ggcacgagct ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct      60
ctctctctct gtgggtgtct ctctatctat cgggggggtgt gtcacacaca cagagtgcac      120
cagacacaga gagagagaga gagagagaga gagagagaag atctgcacgc tcacagagag      180
aaaaagggac agagagagca cactctctcg atagagcgaa aaaactctat aacgcgagac      240
aagagcgcgc tcacgcgaga gagcgcgcgc gcgagcgaga gcgcgcgctc tatgcaggcc      300
acaaagagag agagagatag agagatgggc acacatatat agagagagag acagatatag      360
agagaggaac cccctccca tataaaaaag acaattattt ccagagaaaa acgccaaat      419

```

```

<210> 837
<211> 172
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(172)
<223> n = A,T,C or G

```

```

<400> 837
attcaacana gaaggtaaaa tactaactca attcatcaat ttaagcaata ctcatthaaga      60
gccaagtatg tgcttactga ataagctgct aaggttttgt ggttacagag tgtgcggtga      120
aatgatgtct acatcacagt ccaacattca cagagtttat aagcctacca ag              172

```

```

<210> 838
<211> 429
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(429)
<223> n = A,T,C or G

```

```

<400> 838
tacggctgcg agaagacgac agaagggcta tgggaacttc ccaccaatt cagtgccttg      60
agaataagaa agcgctagca aaaacattta atatcttgta ttaagggtga gtcatagtcc      120
agacaggaca ggcccatgag atgtggaaaa aatgtgtttc caaggetatg ttaacatcac      180
tagggagttt cgtctcggga aagcactctc tataaagtca gttcttccag gtcctcaaac      240
caattcaaaa cctagcctgc tgattcaact tgtgtggacc tcagccagtc ttgtattaag      300
atgatagggg agggatttca gttcctagg ggagctctgc tgaatacggg agctcaatcc      360

```


tgggcaatng tgtcgcacag gcccatgtta ctcatctatc acatgggtacc agagcgagct 420
caccatctt 429

<210> 839
<211> 457
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(457)
<223> n = A,T,C or G

<400> 839
cttttggccg aagcggccta cggctgagag aagacgacag aaggggggga actaatttaa 60
ttcagctaaa ttgtttacaa aataacagct cacacaaaga tacacatata ccgctgttga 120
aaagagactt atttggctac gaggcaaaga tttaacatta aaaatcccgt tttcttgtaa 180
agagtaaaca agtggttagct catgtatgtc tccagctttg gtaggaatac agctgtatgc 240
atttgacctg aatcactacc atgtaaaagt gtcatacttg tgatttttag taccttgatca 300
ttcattaata ttcagagtat agaanaaggc agaccaacag attgctgcta tttttttttt 360
caagcccaca gctaacatca tcgattgctg tatttgaaac aaagtcaaca ngaccccaat 420
nanggnatth gctattgggtt ttctctatca aggatat 457

<210> 840
<211> 437
<212> DNA
<213> Homo sapien

<400> 840
ttttggccga agcggcctac ggctgctaga agacgacaga agggcaacaa ttcttgccaa 60
cacaggaacc cacacagtga tgtggaaaaa aacttccaaa tactcagtgg tagccacact 120
taccacatcc cgatataagg tccaccatat gcacacacaa ttgcagaaat ctgtcctcgt 180
ttctgcacta taaataaaaa tcttgaagga aatccagccc acccagacat tagatgggaa 240
tcacaacaac caaagcccct ggtaaaaaagt cacttcaaag ttgaatccac tgcatacgca 300
gcagccttgt gacacagtta taaactcttc cctactacaa gctcataggg cgtgccatta 360
ccctgtggac ccattaccct ggggacccaa caaaaggaga tctgtacctc ctgaaaccag 420
tttataaaaa attaaag 437

<210> 841
<211> 447
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(447)
<223> n = A,T,C or G

<400> 841
tacggctgag agaagacgac agaagggagt aggagaatth ttatgactac tcagataaaa 60
cgaccattga tcacttacia acatacaagt cataaacaat acagaaataa tatgtgtata 120

caaaaacaca	gaaattatta	tattgggaat	agacatatga	ctgattcata	tgtaactttg	180
tctccacgct	gtcttaaagt	gtacagagtt	gaatattgtc	attcacaatt	gtcacacaaa	240
ataaaaacta	aaaacacaat	taactgatgt	gacgtggcat	actctaaaat	atgaaacaaa	300
aatgaaataa	aattggctgg	gcatagtggc	tcacgcttgt	aatcccagca	ctttgggagg	360
ctgaggcggg	cagatcacga	ggtcaggaga	ccgacacccat	cctgactaac	acgggtgaaac	420
cccatctcta	ctaanaaata	ncaaaaaa				447

<210> 842

<211> 437

<212> DNA

<213> Homo sapien

<400> 842

gattcgaatt	cggcacgagg	agagagagag	agagagagag	agagagagag	agagagagag	60
agagagagag	agagagagag	agagagagag	agagagagag	agagagagag	agagagagag	120
agagagagac	acccctctct	ctctgtgtgg	gggggggggg	gggccccccc	ccccacaggg	180
gagagacacg	gcgcccccg	tcgtggggag	agatatatat	gtggggtggg	gtgtgtttat	240
acagagaggg	gggggtgtgt	gtatacacga	gacaaaggct	ctcccccg	cgggggggga	300
ggcccccccc	ccccgtgtt	ttttttttt	ggggggggta	tggggggccc	ccccaaaaac	360
aagaaaacat	ctgtgtgttt	tttggggggg	gtcgtggggc	gccaccgggg	ggggcgagag	420
gcccccccc	ctccca					437

<210> 843

<211> 382

<212> DNA

<213> Homo sapien

<400> 843

ggcacgaggg	ggtatccctt	gagaccacct	tgggaccagt	gcttgcaagc	agcgagatat	60
ttccccagca	aaaccaggca	gctgctaatt	aaatgcttag	aaccaatgaa	agctggctgt	120
ggtcctgcct	gtgagctgcc	tactgctgcc	ttctgaatgc	atatatctgc	tactgtagcc	180
ccgggtgtgc	aaactatggc	ctgtggggcca	aatccagcca	cagtcggttc	tttaaagttt	240
tatcgaaca	caagcaatgg	aaatgcccatt	ttccattgtt	gtctccagtt	gctctgctcc	300
gagggcagtg	ttaagttgtg	cagcagaggg	ccctccatgc	aaagctgaat	atgtttacta	360
tttgaaacttt	tttagaagtt	ct				382

<210> 844

<211> 389

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (389)

<223> n = A,T,C or G

<400> 844

gaattcggca	caggagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	60
gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	120
gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagatctc	180
tctctcttcc	ccccctctc	tgtgcgcgc	cccccccc	tcgagagctc	tctctctctg	240

tgtgtgtcgc acacccacac ctatctatat atagattggg agagggcctt tttcccgcg 300
 cgcgcgcttt ancgcgcgct ttaacatgtg tgtcttgagt gctctctctc actcacacac 360
 actatatatc actctctctt ttttctct 389

<210> 845

<211> 399

<212> DNA

<213> Homo sapien

<400> 845

ggcacgaggg gattgtaaac taatcttact tagtcaatgt ttcatagaat gctttgggta 60
 caatcagggt ttttaaagac tttaaagggt ttttgatgc tataatatat gcttatgatt 120
 tctaaaaatt atgcagtata caciaagggc ataaagtcaa aaagtgtgtc tccctctgtg 180
 actttattct cataccccag aggtatataa tttcttgat tcttgtag tctttaagaa 240
 atgttatcgg ttattttata tatggctctc tctctgatg cctcttcctg ttcttatttt 300
 aaatgttcaa gtttgtagct tggatcttgt ttaacttggg tgactttcca tattgccacc 360
 ttccagctct aacattaatg tctccaggat tccattatg 399

<210> 846

<211> 395

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(395)

<223> n = A,T,C or G

<400> 846

cgttgctgtc ggattttcag ctgttacagt tttacagttt ttagaggtag gtaagttggc 60
 ttctgccagt cattcctgta cctaagtaca tctacagact gtatggtaac agtgtatcat 120
 ttggggaaga acattctttt ctccctcccc accccacaaa agaaaaacaa cagcacattt 180
 attttctact tcaaattagc agttgctact gccctgggag gcttcctaa gagttgttgc 240
 tgaagattca attaaaaaca cacctgcttt cgactgttgt ctgctaaatg ggaggagaga 300
 agtccgtatc tcttctatgg cttgctctga taggcctcat agccctccct ttttcttgtc 360
 tcctgaccag ggcttataag gagttggctt agaan 395

<210> 847

<211> 416

<212> DNA

<213> Homo sapien

<400> 847

aatgatgtaa aataagactt atcttccctc cccatgggtc ttcattattt aaaaatagcc 60
 attatgtcat tcctaaacat tctgttttcc acctttaaaa gctcctagtt cctccatgtg 120
 tttacactaa tgatgttttt cttgtaagca tctcaaagag tcttccaaac atattatatt 180
 tttgtgacag atgaagaaat tggagtacag agatgtggag taacttttga gatgttgaag 240
 agcatgtcag ggttcggttt tagagtgtta ggtctacata tactgtttcc agattgttct 300
 ttgccctggt cacggtgtc tgcttagggt cccatttgga cacacctcta ttaatgcagc 360
 aaccagaatg aaacacgttg ttcacaggct tttctaacca tccgaagagc agcagg 416

<210> 848
 <211> 417
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(417)
 <223> n = A,T,C or G

<400> 848
 cgattcgaat tcggcacgag gagacttctg tcagtttctg cttgaaattt tcccattttt 60
 aagagaatat gggaacattt catatgatct ccatcacgaa gtagtgaag atgctgaaga 120
 aacatcagtt ccagaagctc cgaaaattgc tccaatattt ggaaagaagg ccagagtagt 180
 tataaccag agccctggga aatacgttcc cccccctccc aagttaaata ttgatatgcc 240
 agattaaact cctagagagg acccaggcac acacagactc cacttgggct tcgctcttgc 300
 gtcattcatc ccaaacctgg aaatggaaac aggtttcana cactcgtctc acgcctgttt 360
 gagatcaccg ctcacagat gatcatagat gaggtggttc agatgggggg tgtgtgg 417

<210> 849
 <211> 370
 <212> DNA
 <213> Homo sapien

<400> 849
 tacggctgcg agaagacgac agaagggagg aaaggatctt attatacacg aatgttgtca 60
 tacagtgcac gcaatgtcca tccagccttt gaagatattc ctatttccat taaaaatctt 120
 tgtgtcttat tagtattagt attaacttta tttccagaa gtaggacct agagaaaaga 180
 aagatataat ttcaaaaaga cccagaaagt tatccaatct cattgccaat ctgacgatgc 240
 taaaaccttg gcatctcaca tgaaagctgt gaaactagta ttgtttccaa aattcttcca 300
 tctctattgt tattgccatt acaatcattc acaaagtaat tagatgtcag gatagtttgt 360
 tttttaaagg 370

<210> 850
 <211> 384
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(384)
 <223> n = A,T,C or G

<400> 850
 cgttgctgct ggaagaattc gtggccgcag gagganantn tttttttttt gttttttttt 60
 tttttttatt tttttttttt tttttttttt ttttttctgt tagaaaaaaa aaaaaccccc 120
 cccccggggg ctgcaccttt ttttttttgt gggggggggg gtctcttttt tcttcccca 180
 cggggggggg gggggggggg gtccccacgg ggggggtttc ctctctcttt cctctctttt 240
 taattgtttt gtccccact ccccccgcc cgccgggggg gggggggcca actctctttt 300
 ctttcttcc cccctcctt taaacaaatc aagctttttt cttttcttct catggcctgc 360
 gccacttctt gagtggcctt cccc 384

<210> 851
 <211> 390
 <212> DNA
 <213> Homo sapien

<400> 851
 ggcacgaggg gaatgttttc taatcttaca tagtcaatgt ttcatagaat gctttgggta 60
 caatcaggct ttttagagac tttaaaggct ttttgatgc tataaatgat gcttatgatt 120
 tctaaaaatt atgcagtata cacaaagggc ataaagtcaa aaagtgtgtc tccctctgtg 180
 actttattct cataccccag aggtatataa tttcttgat tcttggttag actttaagaa 240
 atgatatcgt ttattttata tatggctctc tctctgtatg cctcttcctg ttcttatttt 300
 aaatgttcaa gtttggtgact tggatcttgg ttaacttggg tggctttaca tattgccacc 360
 ttccagctgt aacattaatg tctcctggag 390

<210> 852
 <211> 393
 <212> DNA
 <213> Homo sapien

<400> 852
 tcccatcgat tcgaattcgg cacgaggtga cctttaaaaa gcaaaaaaac caaaaaccaa 60
 ccaaccaaac aaacacaaaa aaacaaaccc acaaaaaatg aaaaaacagc tacttctgaa 120
 acacataaaa gtatcttgat cttttaaaaa caggctcctga aactacagat ccattgctga 180
 gactactcga aaaactgtaa aacatgggca ttattttaat tcgtgaacaa ctgaaaagat 240
 tcaatggagt gccatgtggg cattttagta tgtgagtcaa agcagaataa tagggaaaca 300
 ttaaattctc cctttacagt ttaagaggtt gaaagcaaaa ggaaagtctg aaaaaagaac 360
 aggggagggg tgggtggtaa tgtttttggg aga 393

<210> 853
 <211> 384
 <212> DNA
 <213> Homo sapien

<400> 853
 cggtgctgtc gcccatcct actaagaata caaaaattgg ctgggctgtg tgggtgcgtac 60
 ctgtagtccc aacgacttga aaagctgggg tgggaggatc gcctgagccc aggaggtcga 120
 ggctgtggca gtgagctgaa attaaaccac tgcactccag cgtgggcaac agagtgtgac 180
 cctgactcat aataaaaaaa aataggaaat gggccccccc tgtttccctt ttaaaaacgc 240
 caccgttttt ttcttttttt taaggcccaa aaaatttttt ttccggggggg aggaaaccca 300
 aatggtggga agtgtagctt atttttataa aaaaggaagg cggttggttt taacttttcg 360
 gataaaccgg tgacgaaaaa gagg 384

<210> 854
 <211> 382
 <212> DNA
 <213> Homo sapien

<400> 854
 ggcacgagga gagagagaga gtgatgttga gagagagaga gagagagaga gagagagaga 60
 gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga 120

```

gagagagaga gagagagaga gagagagaga gagagagaga gtgtctctcc cccccccccc 180
cagagcgagg gggcgcaactt ttctctctct ctctcttttt atgtgtgttg tgtgtgtgtg 240
tttttttttag aggtgtgtgt tttctctccc ccactctccc cacacagagc gcgctctctt 300
tctttttttc tacacccccc cccctcgcg tgtgtgcggg tgtgggagcc cccctccccc 360
ccctgtgttg tccccccctt cg 382

```

```

<210> 855
<211> 391
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(391)
<223> n = A,T,C or G

```

```

<400> 855
ggcacgagcc tctctctctt ctccccctc ctctccctcc tctctctctt ctccccctc 60
ttctcttccc tctctctcca cgtgctctcc ttctctcccc ctctctcttg tccccctctt 120
ccccgtctc ttctctctcc tctctctctt ctccccctc ttctctctcc tctttctctc 180
tgacctcttt ctttctctc ctctctctc tacctcccc tctcatccct cctctctctc 240
ttctctagct gcacattca ctactgcaca tcttataact tgcacccctt tcttctgagg 300
aagagaacat cttgcaaggc agggcgagca gcggcagggc tggttagga gcagtgaag 360
agtcctgtg ctccagttcc acactgctg n 391

```

```

<210> 856
<211> 383
<212> DNA
<213> Homo sapien

```

```

<400> 856
ggcacgagag atctcaacaa agcagtgtga atgtccatgg agctgtgcag gactggtgtt 60
caacagtgcc accttgtggt gaagagaagc aggcacaatg gaagctgatt gcagtttttc 120
tctacatctg gtattttcaga aataagacta agtaaggcct cagggggtat tggaaaattc 180
aaaagcaaga tattaaactt tataataaca gtgtgtgagg gggagagagg actcagtgat 240
taattagaat aaaacagaga tatgactaga ttccataccc caagctatag gtcagaccag 300
ttgtacagga aatgaatgta tctgcagagc tgtaagctc cttggtgata aaagcttttc 360
agctgttcag attggctgat ctt 383

```

```

<210> 857
<211> 390
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(390)
<223> n = A,T,C or G

```

```

<400> 857
tacggctgcg agaagacgac agaagggatg aaatctacaa ccttaatttt ataggtgagg 60
gaattttacc tttggtaggg tcacggtgtt aggtcattat gataactttc aagtgacctg 120

```

```

ggaataaaaag ttttataact ttaatctgtc tcctgctttt gagccttcgt gatctctcca 180
ggagctgctg taatggcttc ccaccctgcg tgggaacaag tggngtgctg gtgggacaag 240
tcgggggctg gggatgtact ctatgtgttt gtaggcagag ctgaaaccac agagaacagc 300
ccagtgggtc attaggctag gtgtgaggca ctggngggcg caggaagatt gagatgaagg 360
aactttggag gacaacctta acatttaaan 390

```

```

<210> 858
<211> 385
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(385)
<223> n = A,T,C or G

```

```

<400> 858
actacagctg cgagaagacg acagaagggc ctgaagtctc acatcctctc taaatctggt 60
ctatgttttt ccacttgta cttggcccta gaacttcgga tcaagagaca caactcctca 120
gatagcatct caagcctcaa cagcatcact agccattcca gcatcggcag cagcaaggat 180
gctgatgcga aaaagaagaa aaaaaagagt tgggtaggta aaggtttggg ggggtgggaa 240
gtaggtagaa ccgtgggtgga ccgccttcac ctcagcatag ggatcgaatc cttccaggat 300
taaccaaggt gtagggccgt ctaacactga gccctagtgt gatgtccgct cagagcatgg 360
actcccagat tctcccttcc ctcan 385

```

```

<210> 859
<211> 368
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(368)
<223> n = A,T,C or G

```

```

<400> 859
tacggctgcg agaagacgac agaagggagg cctagcacag tgggtgtggag ttccagctac 60
tcagaaggct gaggtgggag gattgcttga gccaggagt ttgaggctgc agtgagctat 120
gattgtgcca ctgtactcta gcctgggcga cagagtgaga ctctatccct tttnnnnnnn 180
nnnnnnnnnn nnnnnaaaaa gcggccgttt tttcctctgg gccccgaagg ggaaaattct 240
ttgggagttt tgggacaccc cacaattaaa agggggggaa aaagggtttt tttttggaaa 300
atttggagac tttgtttttt ttttccccct tttagcgggg gaaaaaaagg taaaaccaa 360
attttttt 368

```

```

<210> 860
<211> 385
<212> DNA
<213> Homo sapien

```

```

<400> 860
cgttgctgtc gatgccatca tgttttttta aaaagcttat gcagcattag aggaatttat 60

```

tttaatgcac	atztatattc	aacatagaca	tttaattcaga	tttttacttg	ggataaaaca	120
aattctagtt	ttccctttgt	tttgaaatta	ctttttaa	atgtctttat	agataaatat	180
aaaatatatt	aagcattttg	aacagagctt	agaagacaat	athtagtact	gtttctgaat	240
atctctttat	atctgaaggg	gaaaagccat	caaaatatgt	gaattaaata	cctaaaattc	300
tggttgtcaa	aacgtcacac	ttaaccataa	ctttaaaggg	agaaaaaccc	tttacagtga	360
ccacccact	ctttgatagc	taagg				385

<210> 861
 <211> 370
 <212> DNA
 <213> Homo sapien

<400> 861						
tacggctgcg	agaagacgac	agaaggggag	ccaccgcgcc	tggccagaag	ctcttaattt	60
taatatagac	caatatctgt	cattttttgt	gtgtcctgtt	taagaatttt	tcccctactc	120
caaaagtaat	ttctatttat	tttctagaaa	ttttattgtt	aagcctttta	ttttggatct	180
gtaatccaca	tgaaattaat	tttctctggc	tgaggtgggg	cgaagattaa	tgtttttcca	240
tatggatatc	ccatggatcc	caagccatgt	gttgaaacaga	tcatcacagc	tttgtgtacg	300
tgtgtctgat	tctgggatct	ctgttctgct	ccattgggct	tgatttgcac	tttctctgatg	360
actgaaaatg						370

<210> 862
 <211> 380
 <212> DNA
 <213> Homo sapien

<400> 862						
tacggccgcc	agaagacgac	agaaggggga	agctggcaga	tgaaccaggt	ttcaaaccce	60
ggtccacctg	attccacagc	taggccttga	tgtgcaagag	ctgcttgcag	caatgatttg	120
aaccttcttg	ttttctacca	aaaggctttc	ctttgtagac	tgtctctaac	aggcaaatta	180
ggtaagcacc	ctgtgggaca	ggggatgaaa	aaagaaagac	atacagtatg	ttgcagaaaa	240
cttttaaaaa	ttatatcata	acatatttac	atctgatatc	aaccatattc	aatgtacttt	300
catatacatc	atctcttagt	gtcaccacat	atctgtatat	gggtaatgag	gcgaatctgt	360
aattatgctc	attacacacg					380

<210> 863
 <211> 407
 <212> DNA
 <213> Homo sapien

<400> 863						
cggtgctgtc	gccagattat	tgatattgct	tttttatagc	aggctctttc	tctttagtag	60
atgcatactg	cacaatttga	ctgaatacac	gtgcctgtct	cttttgggaa	cccttgaact	120
tgtcttttaa	cgcttttacag	actttggctt	gcatagtcag	aatgcaagct	aataaatctt	180
atcttcttat	aacactaagt	gctagctgat	ttatttaatc	tttattcatt	gggacaaaag	240
aaaacataac	actgtctcag	ctcaatacaa	ggtcacaaca	aaaattaatg	tataggcatt	300
ttccctgtcg	taatcagcaa	tatttataca	gcagaattta	cataatcaat	acagcgaata	360
aagcgcggca	ttgttttaacg	catacagaac	aagggtcttg	gagtcac		407

<210> 864
 <211> 383

<212> DNA

<213> Homo sapien

<400> 864

ggcacgagca	gaggagcccc	atctttttca	gccccctcct	gcctttgggg	tgcaagggttc	60
ctgaaggact	tgagtgagat	gtcaccaagc	aacaggctgt	caggctcttg	gcagcaagta	120
ctggcccagc	gactcgcggc	agagtctctc	cttggggcgt	ctgtccttat	caggggtgga	180
tgctgtcaga	cttgctaattg	gtggaatttc	tggcatgtgg	cagggccaag	tgcatgtgct	240
cacacctata	atcccagcac	tttgggaggc	tgaggcacga	ggattgcttg	agcccaggag	300
ttcatcacca	gcctgggcaa	tatagccaga	cccggctctc	acaaaaaat	ttttaaaaat	360
tagctgggca	tggtggcctg	tgg				383

<210> 865

<211> 394

<212> DNA

<213> Homo sapien

<400> 865

tacggctgcg	agaagacgac	agaagggatg	ctggactaag	aatccttggtg	gacaggaaaa	60
gtgggtgtttg	tatttattat	cctcctaacc	taacctctgg	ctcaatgcct	gacacaaagt	120
aagaattgtt	tcaattaatt	aaaaatgaaa	actggctggg	tgctgtggct	cacgcctgta	180
atcccagcac	tttgggaggc	cgaggcaggt	ggatcacgag	gtcaggagat	cgagaccatc	240
ctgggctaaca	cagtgaacc	ccgtctctac	taaaaataca	aaaaaattat	ctgggcgtgg	300
tggcgtgtga	ctgtagtccc	aactgcttgg	gagtctgagg	caggaaaatg	gcgtgaaccc	360
aggaggcaga	gcttgcagtg	agccgagatc	acac			394

<210> 866

<211> 394

<212> DNA

<213> Homo sapien

<400> 866

tacggctgcg	agatgacgac	agaagggcct	tgtttactgt	ggccccctgaa	tcatgggggc	60
tgaatttgat	gtcttcatcc	ttgagatgag	cctgctggct	tagctgagga	atgtcctgct	120
gaggtttctt	aggtttctt	gggttctaag	gatatactgg	atataccatc	ttttagcaag	180
agtatctggt	agcatttaca	gatagcatag	acattgggtat	gcacttcttt	ccccagatag	240
gaagtaaagg	aggatttagt	tgcatgaaaa	aaggatgtta	aacattgatt	acataggagt	300
aaagatgaat	gagctgcaat	attcagtcgg	agctaaacaa	taagatcagg	gaaggtaaaa	360
atacctatgt	ggaatatttt	gaatcgttaag	cttt			394

<210> 867

<211> 384

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(384)

<223> n = A,T,C or G

<400> 867

```

taccgctgcg agaagacgac agaagggcac cccttttttg tattgctgtg aaatgtggtt      60
ttactttgta tctcctgaga tgaattttta gatagaaact tgtgaaaaag gcccaatttg      120
aacttttctt ctatgggatg tttccctttt aaaatacttc ctgacaggca aaggctacac      180
agagtgtctt ttaaaatgat atgactgatt gcgaaggcac cgctcgatat catcccaggt      240
atcagtccca tcccagaaag gctcatggtt gttcttcata gaaaacattt gtctttatca      300
ttatgcagct ggcatacctt aatatcattc ttaaccctgg attntaaaat gtatcaagtg      360
aacagaaagc taattacacc cttc                                           384

```

```

<210> 868
<211> 378
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(378)
<223> n = A,T,C or G

```

```

<400> 868
tacggctgcg ataagacgac agaagggnnn aatggagcct tcttatttgg ccctttgtgg      60
agtagacatg ggattatttt gcagtttttg gatagcgggg ttgtcaacat gtgttttcaa      120
atatcacaac aaaagtgttg gactttgagg tggcagggga agaaacttag taattgtttt      180
tcttatttaa aaaaaatttt ttttcttttt tcttttttct ttttttttta ttctaagttc      240
tcggatacat gtgcagaatg tgcaggtttg ttacataggt atacatgtgc catggggggt      300
atttaaaagt ttttgagac acagtcccac tctttcgccc aggctggaat gcagnggcac      360
aatcttgact cactgcat                                           378

```

```

<210> 869
<211> 374
<212> DNA
<213> Homo sapien

```

```

<400> 869
tacggttgcg agaagacgac agaagggaga acaagccttc acacccccac aggggcttgc      60
cagaagcaag tgctggagga gtcacctaca cagcttcaga gagaatcttt tttccctcc      120
cagttccaac cctgagagtg tttctgaagc tatagaaatg ctagtagctc tgagcatctt      180
cttgggctgg ctgtctcttt ttgtcagttg ttgcattatt tgcttctcac ccagagcagc      240
cacccatcct gagattttat ctgcagttag agaattctcc ctccatttct gttttgaggg      300
catacttggt ggtcaaagac atcctcttgt cttcagttta acctgttttt ctgaaatacc      360
aaaatcttga gaag                                           374

```

```

<210> 870
<211> 372
<212> DNA
<213> Homo sapien

```

```

<400> 870
tacggctgcg agaagacgac agaagggctg caattaacct atgaaaacac ttttaacatt      60
taaataataa gcactcattg tatgagatct gtgagccaca gtggatggaa ttaggaattc      120
agttttattgt gtgtgttttt ttagacgttt gtaaccacca gattaggaag ttttaacaag      180
tacttactat aggggtgaatc ttccgtccat catcctttca actgtccatt catccaaggt      240

```

actatttgaa caccaactat gtacatgatg gactgggttc tggggcagac aatacaggcc 300
 ttttgtcttc caattcaaaa tctagaagat gaactttgtg aggatggaaa acattctctg 360
 gatggcttgt ag 372

<210> 871
 <211> 373
 <212> DNA
 <213> Homo sapien

<400> 871
 tacggctgcg agaagacgac agaagggagt cgaaggcttt cccgatcaca aatctcacct 60
 ccactacaac tctctttata cttttcttgc agaaataata atagaaataa ggaggtggtg 120
 gggtttccaa aaatcttaac cttcaaccat ctggggaaaa ggcaaaaatc ccatctaccg 180
 caactctcag ttcgagagta aaggtttccc aacagtgatg tcacaagatt gaccacattg 240
 atcacagaca tttattcaga acagctgggg atcaaccgtt taacctgtcc acagtgtcga 300
 gtgccttccc aatggtcagc caccagctt ttggtctaca ttcagccagc tcacggcatt 360
 cagaatttgg tgg 373

<210> 872
 <211> 408
 <212> DNA
 <213> Homo sapien

<400> 872
 ccctcggttcg aatcggcacg aggggtggaca tcacgtgct atttcgggcc agcgtcaaga 60
 ccgtgaagac gcggaacaag gcgctgggag tggcgggtgg cggcggggtc gatggcagcc 120
 gggacgagct gttccgcccg agccccggc ccaagggcga cttctccagc cgggcccgcg 180
 aagtgatctc tcacattggc aaactgagag attttcttct ggaacacagg aaagattata 240
 ttaatgctta tagccatacc atgtctgaat atgggaggat gacagacaca gaacgagacc 300
 agatagacca ggatgcccag atattcatga ggacctgtc agaagcaatt cagcaactac 360
 gaacagaagc tcacaaggag atacattccc agcaagtga ggagcaca 408

<210> 873
 <211> 398
 <212> DNA
 <213> Homo sapien

<400> 873
 cgaattcggc acgagggccg tcccagccaa gaaaaggaag atgaacttct cagagcggga 60
 ggtggagatc atcgtggagg agctggagct gaagaagcac ctgctggtga accacttcaa 120
 cgccggggta cccctggccg ccaagagtgc ggccctggcac ggcattctga gaaggggtcaa 180
 cgccgtggcc acctgcccga gagagctgcc tgaggtcaag aagaagtggc ctgacctcaa 240
 gaccgaggtc cgctgcgaag ttgcccaggt cggggccgcc gtggaggggtg gtgaggcgcc 300
 ggggcccact gaggaggacg gagctggggg gcctgggaca ggcggtggca gtggcgccg 360
 ttgcccagct gtgccccag tgctgctgac ccccatgc 398

<210> 874
 <211> 400
 <212> DNA
 <213> Homo sapien

<400> 874

ggcagcagga gacttctgtc agtttctgct tgaaattttc ccattttttaa gagaatatgg	60
gaacatttca tatgatctcc atcacgaaga tagtgaagat gctgaagaaa catcagttcc	120
agaagctccg aaaattgctc caatatttgg aaagaaggcc agagtagtta taaccagag	180
ccctgggaaa tacgttcccc cccctcccaa gttaaattatt gatatgccag attaaactcc	240
tagagaggac ccaggcacac acagactcca cttggccttc gcctcttggt cattcatccc	300
aaacctggaa atggaaacag gcttcaaaca ctctctcac gccgtgtttg agatcacgcg	360
ctcatcagta tgcacatag atggaggtgg ttccagtatg	400

<210> 875

<211> 390

<212> DNA

<213> Homo sapien

<400> 875

cgttgctgtc gggggaggtg tgggaggttt tttctcctgc ctacctctct cagaccattc	60
tcctggaggc accatacaat cctcttcccc caaagcgggg cacagaaacc agaactcctc	120
cccaaagcca gccacagaac ctaaaaatac gactctaact ttccctccgc ctttctgtgt	180
agaaattggt tataaagaaa ttcttgggcg ggtgcggcag ctcgagcctg tgatcccagc	240
actttgggag gctgaggtag gcggatcacc tgaggtcaga agtttgagac cagcctaacg	300
tggagaagcc tctctactaa agatacaaga ttggccacgc gtgggtggcg atgcctgtag	360
tccgggttac ttgggaggtc gaggcaggag	390

<210> 876

<211> 385

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(385)

<223> n = A,T,C or G

<400> 876

tacggctgcg agaagacgac agaagggaga gatggggtct cgctttgttg gcgcaatcct	60
cccacctcag actcccaaag tgctggaatt acagttggga gccactgtgc ctggcctgga	120
agactttcaa cttgtgtctc agtgcagttc ttgactcacc tctctgggccc tcaggttcta	180
caaatgccag acacctagcg aagagctctg caggctttcc actgcctgta ttggaaatct	240
tgcaattcac ataattattc agtcaactgcc tggnaccttt atcttcccat cccactaatg	300
ttagtggttt ttaatggagc ttttattctg agaatatgtg ngttgctggt tggttggttt	360
ttgagacaga gtctcacttt gtcac	385

<210> 877

<211> 370

<212> DNA

<213> Homo sapien

<400> 877

cccacgcatt cgaattcggc acgagagaga actagtctaa gacatagagg ggatagggac	60
actgtaatca ggtcacctgt gaaagaaact ggcattaaaa aggtaagaat ttttagacat	120
gcaggcatga gtcagccatc agtgattaat gactatgact gtaggctcca ttctttgtgt	180

ttcttctgtg tattagtttt tcccatgaaa tatttaatgc aggggtgtttt tttttttcca	240
caaagctatt ttacattatt tgaaaataca gcccgagcgg gggggctcac gcctgtaatc	300
ccaacacttt gggaggccga gggggatgga tcacctgagg ccaggaattc aagaccagcc	360
tggccaacag	370

<210> 878
 <211> 398
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(398)
 <223> n = A,T,C or G

<400> 878	
ggcacgaggt gacccgagtc cttcagcaga ccatgacaaa acaacaggtt ttcttggttg	60
agaggtggaa acagcggatg attctggaac tgggagaaga tggctttaaa gaatacactt	120
caaacgtctt ttacaaaggg aaacggttcc acgaagcctt ggaaagcata ctttcacccc	180
aggaaacctt aaaagagaga gatgaaaatc tcctcaagtc tggttacatt gaaagtgtcc	240
agcatattct gaaagatgtc agtggagtgc gagctcttga aagtgtctgt caacatgaaa	300
ccttaaacta tataggctctg ctggactgtg tggctgagta tcagggcaag ctctgtgtga	360
ttgattggaa gacatcagag aaaccaaagc cttttatn	398

<210> 879
 <211> 394
 <212> DNA
 <213> Homo sapien

<400> 879	
ggcacgaggt cgctgctgag cctctttctg tcagcattct ggctggggct tctgtacctg	60
gtctctcctt tggagaatga acctaaaggag atgctgactc taaggtgaaa gagggcacct	120
agggtgggaa attggggggc tcaaagttgc ttctttgaga accttgaagg cgtggggggc	180
tttgggaggt gtccaggggg acagggagcc aaccccacgg cgcccacctc ccacctccag	240
tgagtaccac gagcgcgtgc gctcccaggg gcagcagctg cagcagctcc aggccgagct	300
ggataaactc cacaaggagg tgtccactgt tcgggcagcc aacagcgaga gagtggccaa	360
gctcgtgttc cagaggctga atgaggattt tgtg	394

<210> 880
 <211> 388
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(388)
 <223> n = A,T,C or G

<400> 880	
ggcacgagga aaccgggaaa actgtttcca ttaggcttgt taatgtcaga gtgacactat	60
tatgaatctt tctctccctt tcctctgcct gttcttctc tctttctcct tcaaacttgc	120

tctgcagcta	aggaaggtga	gtctactttc	cctgaggctt	tggggtcaga	gtatatgttg	180
tttggagaaa	gagggcaatc	aggactcttc	tgggacccag	atgagttctt	cactagccct	240
tctgaacccc	ttgctccata	attgggtctt	tatcctgggt	ctgaatgacc	ctgcaggcca	300
tcatggnttt	ctttttttat	tgggtttttt	tttttctgaa	acaaagtcta	actttgtcac	360
ccaggctgga	gggcaggggc	gcgatctc				388

<210> 881
 <211> 381
 <212> DNA
 <213> Homo sapien

<400> 881						
tacggctgcg	agaagacgac	agaagggatc	ctgtgtaccc	accatctagc	agtcttcattg	60
tacccttgag	gtcagcttgg	aattcagatc	ctgttccagg	gtcccgaaac	cctggtcctc	120
gaagagtaga	tatgccccca	gatgatgact	ggaggcaaag	cagttatgcc	tcccactctg	180
gacacaggag	aacagtggga	gaggggtttc	tggttgttct	atcagatgct	cccagaagag	240
agcagatcag	ggctagagtc	ctgcagcaca	gtcaatggta	aagggtattc	ctttcctttc	300
ctggagctac	acctttcttt	gtaaaactgt	actgtgggcc	gggcgcgggtg	gtcacacact	360
gtaatcccag	cactttggga	g				381

<210> 882
 <211> 387
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(387)
 <223> n = A,T,C or G

<400> 882						
cgtgctggng	gnttgccccg	ggagtgcagc	tgggctcctc	ccgctcctcc	taggcaatgc	60
tcttggggag	tctgtgggga	agatgccatc	caggggtgctg	tgcgctcttc	ctcatcctcg	120
ccctcctgct	ggacgcggnc	ggcctgggcc	ttttgctgct	ggggatcttg	gccccctga	180
gttcttggga	cttcttcattc	tacacagggtg	ccctgatcct	ggctctcagc	ctactgctct	240
ggatcatctg	gtattccctc	aacattgagg	tgtctcctga	aaaactggac	ctgtaatttg	300
gccatgggaa	gaggagaaga	gacgcagggtg	ctgtatgcag	acatgtctgt	gaacctgggg	360
ctcttgggca	gcaacacggt	gcagctt				387

<210> 883
 <211> 370
 <212> DNA
 <213> Homo sapien

<400> 883						
tacggctgcg	agaagacgac	agaagggctg	ccaagcccta	ttaagtagta	atgtggggaa	60
accactgtg	tcagtgcagg	aagccctaga	caaagtgttt	caaataaatt	tactgcccc	120
gcctgcagag	atttccattt	gaagtacttc	ccatccacc	tgacacccaa	aggggttttt	180
ttgttttgtt	ttgtttttga	gacagggctc	tgtttgttg	cccaggctgg	agtgcagtga	240
cgtggtcata	gctcactgca	gcctcaacct	cctgggtcca	agtgaccctc	ctgcctcagc	300
ctcccaaagt	tctgagatga	taggcatgag	ccattgtgcc	tagcctattt	tgattttttt	360

cttagagtca

370

<210> 884
 <211> 383
 <212> DNA
 <213> Homo sapien

<400> 884
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 ccaccagagc ttcgtggctt aatgggggag gcgaggagcc actgcggacc tgctcgggac 120
 agtgaagggc gccagtctca gccctcatct gaaacctgct ccgtgaccct ggactagttc 180
 ctgctcctct ctggggccaaa tcttggccct gctcctttct ggctgagtaa ctttgaggct 240
 gtgccctgaa accctctgcc ctgctgaaga atggagagga ctccccacc agcacctcca 300
 cctaggacac atgggaactg tgggacttgg agcaaagttt tcaagtctct gtgccttagt 360
 ttctcacct gtaagttggg ggg 383

<210> 885
 <211> 372
 <212> DNA
 <213> Homo sapien

<400> 885
 tacggctgcg agaagacgac agaagggata ggtctgagcc acagtgccc ggccaaactt 60
 tatcttataa acatatttgc atgtctgtga attaatgatg tactgcagca tcaactaaatt 120
 agaaagagac aggaacaat ttaagcattc atcaataaag gactgattaa tatatggagg 180
 gacatctaca caacgaaata ctatgcatct gtaaaataga accaggaaac atatttttgt 240
 ttgcatatgg agaattcttt tctggaaaga catccacgac actgggaaca atgggctggg 300
 ttcttgagac aacagccttt ttttcttgtg taaaggaggc ccagaaaact tttttgctgg 360
 aggataggaa at 372

<210> 886
 <211> 404
 <212> DNA
 <213> Homo sapien

<400> 886
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 cccctgtgag gaggccggag gtccgactca ggaggctcct tctccactcc cggaagatca 120
 tgtaccagcc cagccggggg gggccccggc gtctcgcccc ttgcctgcgc gcctaccagg 180
 ctgacccca ggaccagctt tatccaggga ctctaccatt cccaccctt tggccccact 240
 ccacgacaac cacttccccca tcttctcttc tattctggtc tccctgccc ccacgccttc 300
 ccaccagcg tcttccccag gttccccac tacctctccc tcagatccag gccctcagct 360
 cagcatgggt ggttctccct ccaggaaagg gggaggaggg acca 404

<210> 887
 <211> 402
 <212> DNA
 <213> Homo sapien

<400> 887
 attcgaattc ggcacgagga gcacccccac aaccctagtc aacggcccta tctgtgggg 60

cctctgccac	atctcagcgg	ccccaggtga	atggctggct	gctcagcagc	tcagcacgga	120
gagctgggga	gagaatctct	ggctggggag	gggctgctgg	agctgctgga	cccaggggtc	180
tcccagagtg	gctcagggga	gcaggcatct	tggggtagcc	tgggttgagg	cagaggctgc	240
acgtggaaga	tggcccaggt	cagtggatgg	tgccagtcag	acagggccat	ggccccaggt	300
gcatccaggg	gctctgtcat	ggccaccctg	gggaccctgc	ttgggggggg	gggggtgcac	360
caaccatttc	ctgggctcgt	aaatctagca	ggatgggatg	gg		402

<210> 888

<211> 370

<212> DNA

<213> Homo sapien

<400> 888

tacggctgcg	agaagacgac	agaagggata	attctgacac	tgaacacata	gtcaaagaag	60
caccaaataa	ataccatta	aaaacatggg	ttgacagtga	aaagaaaatg	aaatatttat	120
ctttatttga	cgttgatcct	gaaaagcctc	cctgggtaaa	atctggaaaa	agtgaacctt	180
aacctgtaga	tgacattaat	gataagatca	ttcgtacaat	ttttaaaaga	ctgaagcatt	240
tatttgtcca	aattggcata	tggcttcaaa	tcttcattac	aaatctcact	taagaaagta	300
cacagctaaa	ataagaaaac	aatggtttaa	tgtgctatcc	agaatgactg	ggaacttacc	360
atgaaaaact						370

<210> 889

<211> 413

<212> DNA

<213> Homo sapien

<400> 889

ggcacgaggg	aacctcctgt	atccagaagg	gttgttcatg	cttttgactg	gttatgaatg	60
aaaaaagatt	tctgcctttg	aggggtttta	aaagatggaa	ataaggatgt	ttgtgatggg	120
gctcttgctt	tgcttgggac	ataaaagatg	attcaatttc	acttcagcac	ctgacacgtc	180
atcaccaaca	tgcttgctta	caaggtcctt	tcaatttttag	aataataatt	aaaaacaaat	240
atatagctac	tacttcaatt	ctaaaatata	ccaaaggggtg	agtattaaaa	agcaatccaa	300
gaattttatc	ttaatttaag	ttttgctttc	ctttctccta	accaaaatac	ataaggtaaa	360
aattttattc	aaactggacc	tttttaaaac	ttcggggagga	tggctaacaa	gag	413

<210> 890

<211> 377

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(377)

<223> n = A,T,C or G

<400> 890

ggcacgaggg	aggcagctcc	caggagtcga	aggccccag	gggcaggtcc	aacctcagct	60
ctgctcagct	tggccttaac	ggcggcacc	ccagatctcc	atccagttcc	tgggtgtacag	120
gcgcagcacc	gccgcctcgg	agcttgagcc	cctcctcccc	agctgaccag	aaccaggctg	180
agcgcaggag	gacaggcacc	accgatgcc	acaccaggca	ggaggaggtg	tggacagtga	240
tggtagggcg	gccctgcatc	agcctgcggg	tggcctctgg	atcctacgtg	gaccgaaccg	300

tccccccagg aacacacctt catgtagacc ccgaagcctc aaggccgggg ctggagcggg 360
gaccccaggg cctctcn 377

<210> 891
<211> 371
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(371)
<223> n = A,T,C or G

<400> 891
tacggctgcg agaagacgac agaagggtc ttttgaaaa tgattttagt ctgctcgtgt 60
ttaggtaggt aacttctctt gatcccaatt ttatacttta aatgatcca gatattgcat 120
tttaaagtat atgagtatat aaaaaatagg aagcagaaag cataattaaa aattgtggtt 180
acattatcgt gagaccaaatt gaccagtcag actcctctga ccaatttcat agaaaataag 240
gaggtatcat ttgaacaagt tgtaacatat gggaactgtt ttaaacacca tcattaatat 300
caagaaacta ttaggaaatg caagtttgtg tatcgtgtgt gtgtgtatgc tgattttaca 360
cacacagga n 371

<210> 892
<211> 394
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(394)
<223> n = A,T,C or G

<400> 892
tacggctgcg agaagacgac agaagggtc cttccccctt gcagctttgg cgccctggcc 60
actttctgcc caaactcacc cctggatgaa ggggtctaagc ttgctgctgt ctccagcagt 120
gatgggtctt actaggaggc attgccaggt ctggtgggct ccttcgggtt ggcctggctc 180
ttctctttga cctctgtaat aactctgagt gccctgcagt ggggagcact ttgaggaggg 240
cctgtgaatg aagccttaac aagtctgtcc agaagctccc tcgtggccgc ctgcatgctg 300
ctgatagttt gaatgtcttc acaagaatgg atcaaaaccc tctgtatata acatgggtctt 360
tggttctgca ganggcgatt cttgaagcca cagg 394

<210> 893
<211> 397
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(397)
<223> n = A,T,C or G

<400> 893

tacggctgcg	agaagacgac	agaagggcga	gaagtggcgt	tgcttgctga	aatggacaaa	60
gtgaaagctg	aagcaatgga	aattttgctc	agccgacaaa	agaaggctga	acttctaaag	120
aagatgactc	atgtggctgt	tcaaattgtca	gagcagcaat	tggttgagct	cagagctgat	180
atcaagcact	ttgttagtga	acgtanatata	gatgaggatc	tgggacgagt	agcccgggtc	240
acctgtgatg	tagagaccct	aaagagagca	ttgattcatt	tggacagggtg	ctcatccaag	300
gacagctatt	cgacaggatc	cgatgtactc	agtaccattg	ggccttgaga	acccagggat	360
gctcttgtgg	ttctcttcac	tggggctttc	ttccagc			397

<210> 894

<211> 391

<212> DNA

<213> Homo sapien

<400> 894

ggcaccaggc	ctgctggaga	accggggcct	cggggatgca	gctcgttacc	acctgggtgca	60
gcaactcttt	cccggccccg	gcgtccggga	cgccgatgag	gagacactcc	aagagagcct	120
ggcccgcctt	gcccgcgggc	ggtctgcggt	gcacatgctg	cgcttcaatg	gctatagaga	180
gaacccaaat	ctccaggagg	actctctgat	gaagaccag	gcggagctgc	tgctggagcg	240
tctgcaggag	gtggggaagg	ccgaagcgga	gcgtcccgcc	aggtttctca	gcagcctgtg	300
ggagcgcttg	cctcagaaca	acttcctgaa	ggtgatagcg	gtggcgctgt	tgcagccgcc	360
tttgtctcgt	cggccccaag	aagagttgga	a			391

<210> 895

<211> 397

<212> DNA

<213> Homo sapien

<400> 895

tcgattcgaa	ttcggcacga	ggccttgtag	agcagcaacc	ttcgggatga	cacgaaggcc	60
attctggagc	agatcagtgc	ccacggccag	aagcaccgtg	cggtccctgc	cccagagccc	120
ggcccagacc	acaacagccc	cgagctaggc	cgccaccggg	ctgctggcgt	cctggcccca	180
gatatgtccg	acaaggacaa	gtgttcagcc	atcttccgct	cggacagctt	ggggaccag	240
ggccggctga	gccgcacgct	gccagccagc	gcggaggagc	gcgatcggct	gctgcgccgc	300
atggagagca	tgcgcaagga	gaagcgcggtg	tacagccgct	tcgaggtctt	ctgcaagaaa	360
gaggaggcca	gcagccctgg	ggcaggggaa	ggccccg			397

<210> 896

<211> 384

<212> DNA

<213> Homo sapien

<400> 896

ggcacgaggc	cttgtacagc	agtaatcttc	gggatgacac	gaaggccatt	ctggagcaga	60
tcagtgcccc	cggccagaag	caccgtgcgg	tccctgcccc	gagccccggc	ccgaccaca	120
acagccccga	gctaggccgt	ccaccggctg	ctggcgctct	ggccccagat	atgtccgaca	180
aggacaagtg	ttcagccatc	ttccgctcgg	acagcttggtg	gacccagggc	cggctgagcc	240
gcacgtgcc	agccagcgcg	gaggagcgcg	atcggtgctg	gcgccgcatg	gagagcatgc	300
gcaaggagaa	gcgcgtgtac	agccgcttcg	aggtcttctg	caagaaagag	gaggccagca	360
gccctggggc	aggggaaggc	ccccg				384

<210> 897
 <211> 385
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(385)
 <223> n = A,T,C or G

<400> 897
 ggcacgagga gacgtgctgg tcagcatgta caggtcagag gaagggacgc tggcgcccca 60
 ggaacagctc tttggagggg gtggggagca gggccggaac cttgctggcg cttgagccga 120
 ttcagatctg attgagtcac gttggcaaga gctgggtcta ggacctggg gtggggactg 180
 gagggttgag caggtcgggg cctcagcctc cctccgggtc cccagggagg tctgttccat 240
 ccgcttctctg ttcacggctg tgctgctgct gagcctcttt ctgtcagcat tctggctggg 300
 gcttctgtac ctggtctctc ctttgagaga tgaacctaag gagatgctga ctctaagtga 360
 gtaccacgag cgcgtgctgt cccan 385

<210> 898
 <211> 386
 <212> DNA
 <213> Homo sapien

<400> 898
 tacggctgcg agatgacgac agaaggggca gttaaatacag gtggagcagt attaaatggt 60
 gaaggaacag ccacaaatac tgaggaattt tgggcaaata aagggttaac atccattaaa 120
 aaggacatga ctgacataag tcatggttat gaagatcttg gcctcttact caaggacaaa 180
 atagcgggaac tgaacactaa actctccaaa ttgcaaaagg ctcaggaaga atcaagtgca 240
 atgatgcagt gggtagagaa aatgaacaaa actgcaacaa aatggcagca gacacctgca 300
 cctacagata ctgagctgt gaagactcaa gttgagcaga ataagttgtt tgaggcagaa 360
 ctgaagcaga atgtaacaaa gtacag 386

<210> 899
 <211> 374
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(374)
 <223> n = A,T,C or G

<400> 899
 tacggttgcg agaagacgac nnnnaggagc aagacctggg cctggagctc aggggtccctt 60
 ttaggtggga taaaaaaaga gggacagaga gagggaggaa aagagagggc acggaggccc 120
 agaaagagag ggggacagag acccagagag agagggggac agagacccag agacccaaag 180
 agagaaggac agggaccaag acagggggac agattcggag agaaagggac agaggcccg 240
 agaacaaggg tcccagagac ttcgggacac gcttggatgc agggagggct tttgaaagca 300
 gggcgtggt gtccctctg aaccctgacc ctccctccag gacgggcggc tgagcaaaagc 360
 ggaaatcctg ggta 374

<210> 900
 <211> 394
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(394)
 <223> n = A,T,C or G

<400> 900
 aattcggcac gagaggtgga ggaggccatg ctggctgtgc tgcacacggt gcttctgcac 60
 cgcagcacag gcaagttcca ctacaagaag gagggcacct actccattgg caccgtgggc 120
 acccaggatg ttgactgtga cttcatcgac ttcacttatg tgcgtgtctc ttctgaggaa 180
 ctggatcgtg ccctgcgcaa ggttggtggg gagttcaagg atgcactgcg caactctggt 240
 ggcgatgggc tggggcagat gtccttggag ttctaccaga agaagaagtc tcgctggcca 300
 ttctcagacg agtgcacccc atgggaagtg tggacggtca aggtgcatgt ggtagccctg 360
 gccacggagc aggagcggca gatctgccgg gagn 394

<210> 901
 <211> 395
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(395)
 <223> n = A,T,C or G

<400> 901
 cgttgctgtc gattcgtctc ccgagtcgg gcgagcacta tgaagtcacg ttgctgcact 60
 ttctacagga atacctctga gcctgcccac cgggagccgc cacatcacag cacaagtggc 120
 tgcagcctcc gcggggaacc aggcgggagg gactgagtgg cccgcgggcc ccagtgaggc 180
 actttgtccc gcccagcgct ggccagcccc gaggagccgc tgccttcacc gccccgacgc 240
 cttttatcct tttttaaacg ctcttggggt ttatgtccgc tgcttcttgg ttgccgagac 300
 agagagatgg tgggtctcggg ccagcccctc ctctccccgc cttctgggag gaggaggtca 360
 cacgctgatg ggcaactggag aggccagaag agacn 395

<210> 902
 <211> 381
 <212> DNA
 <213> Homo sapien

<400> 902
 ggcacgaggc gttccagccc tgtaagatgt tgcgcggggg gagctggaac atgaatggga 60
 ttcggagact cctgcaaggg ggggcaaatg aggaacccac caactgtgcc gccgaggccg 120
 tggggcgcat tttggacgag ctggatgcgg atatcgtctg tctccaggaa accaaagtga 180
 ccagggatgc actgacagag cccctggcta tcgttgaggg ttataactcc tatttcagct 240
 tcagccgcaa ccggagcggc tattctggtg taccacctt ctgtaaggac aatgctaccc 300
 cagtggctgc tgaataaggc ctgagtggcc tgtttgccac ccataatgtg gatgttgggt 360

gctatggaaa catggatgag t

381

<210> 903
 <211> 371
 <212> DNA
 <213> Homo sapien

<400> 903

ggcacgagct cctttggctc cctgcatggg gccttccagc ccaagagcac gaaccctgag	60
ctgccaccac gactggggcc ggtgccgagc gggctctccc agaaggggac acagaaacca	120
gggaagtggg gtgccatgca cgtgcgtgtg gcttacatga tcctgagaca ccaggagaaa	180
atgaaggggtg actcccacaa gcttgacttt cggaatgacc tcctgccctg ccttccgggg	240
ccctatgggg cctgcccc tgggcaggag ctctcccacc cggcctccct cttcactgcg	300
actggtgccg tccacgctgc agccaaccct ttcacggcag cttccggggc ccacggaccc	360
ttccttgagc c	371

<210> 904
 <211> 390
 <212> DNA
 <213> Homo sapien

<400> 904

tcgaattcgg cacgagccta aatccagttt ggttcaaaca gtactgtgct tataccattg	60
ctaagtatgg tatgtctatg tatgtgcttg gaatggcaga agaatttaaa ggtgaaattg	120
cagtcaatgc attatggcct aaaacagcca tacacactgc tgctatggat atgctgggag	180
gacctgggtat cgaaagccag tgtagaaaag ttgatatcat tgcagatgca gcatattcca	240
ttttccaaaa gccaaaaagt tttactggca actttgtcat tgatgaaaat atcttaaaag	300
aagaaggaat agaaaatttt gacgtttatg caattaaacc aggtcatcct ttgcaaccag	360
attttcttctt agatgaatac ccagaagcag	390

<210> 905
 <211> 359
 <212> DNA
 <213> Homo sapien

<400> 905

tacggctgcg agaagacgac agaagggaga gttttaatgg tctttgtgta aattttaatg	60
gcttttccat tgtttttgct tctcttaaaa agtttaagaa gaatatgacc tcattaaatg	120
tgctgtttta tttggaccag tcacacaaaa tgtctctcta gaggtagctt taaagttggt	180
tacagaaatt taaactcaat tccagagatt gaagttgtcc aaacagctca tgggcttagt	240
gtccaaacc ctgcccagcc ttccctttcc aagttggtgc cacctccagg tagccattgg	300
tggttttctt attactgatg tggctgtgga atgataaggt cctagagggg ccctggctg	359

<210> 906
 <211> 365
 <212> DNA
 <213> Homo sapien

<400> 906

tacggctgcg agaagacgac agaagggggg gtctgttgag ctgtcctggg ctgggtgcct	60
tgctctttga ctgagactgg agacagacgg caacagccac aggcagactg aggtggcaat	120

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aggaaatctg ccgagatgtt cagtcagggtg cccaggaccc cagcctcagg ctgctactac 180
ctaaattcca tgacacctga gggccaggag atgtacttgc gatttgatca gactacaaga 240
cgctctcctt acaggatgag ccggattcta gcacgccatc agctagtac taaaattcaa 300
caaggtagt ggccggcagt ggaaggctgt tgctcattct gatttctgtt ggctctattt 360
catgc 365

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<210> 907
<211> 348
<212> DNA
<213> Homo sapien

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<400> 907
tactgctgcg agaagacgac agaagggaca tatggccaaa catgcatatt aaccagtttg 60
gttttttcac ttaccaatat gatttgaaga tcattccgta ttcagcacat acgtctgttt 120
ctcgtaagt atttatttac acctcacaac aactctgtac tccccgttta ctccccatt 180
ttacagagga gactgtagggt ctggagatat taaatgactt gctgtgggtc acacaattga 240
taagaggtag agttcaaatt tgacttcaga gttctttaga gctcttgacc aatagactct 300
tccacatggt acatgtgggtc ttcattctac aaacagtgat gtaatgag 368

```

```

<210> 908
<211> 362
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(362)
<223> n = A,T,C or G

```

```

<400> 908
tacggctgcg agaagacgac agaagggatt tcccccttgg gccaccggct tcagggtgcc 60
ccaaaacccc cactctgccc cacagggctg ccaaagccag cctccttgac aacatctggc 120
tgacgngag gggagggcag taagagccgc cacagaaaac aggaattcat gngggagtg 180
gggttgagga ttaacgttga gtttcaagac atccctcgct ccagccactc tgtgagcntg 240
ctgtggggtc gctacacaca gctcctcacc ctgaagctgc tgggtccctt gataacacgc 300
tcaccttccc agggaaccag ccacagantt agaacagatc cggagctggt cagcctaaga 360
gg 362

```

```

<210> 909
<211> 360
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(360)
<223> n = A,T,C or G

```

```

<400> 909
tacggctgcg agaagacgac agaagggccc ttgagacagg aagccccctgg aggtttcaca 60
ccaattcaca agctcttatc caaggttaga acaacaaaac ccattgacct gaaagtaccc 120

```

```

ataaagacac attcttgttg agggaaagat aaaaggataa aaccctcaca caagaagatt      180
ttttcgccgg gtgtggtggc tcacgcctgt aatcccagca ctttgggagg ccgaggcggg      240
cagatcaciaa ggtcaagaga ttgagaccat cctggccaac atggtgaaac cctgtctcta      300
ctaaaaatac aaaaattanc cgggcgtggt ggcgggcgcc tgtagtccca gctattggag      360

```

```

<210> 910
<211> 351
<212> DNA
<213> Homo sapien

```

```

<400> 910
tacggctccg agaagacgac agaagggata gcgtttattc cctcttttct tacttgaatg      60
gaatccattt ttaagctttt tgattttttt tgcataaaaa aaaagcacat aacattcttc      120
ataatagtat tgttattcaa ctttttgtca tgggtgaaat attaatgcaa tactgaagtg      180
tctataaacc agattttattt attaccacac tgacaaaaag tacaactaac agttggcagg      240
tagataacat cagaaaaatc catgctatga aaaggaattt tagtatgaac tcatcaaagt      300
aactagtaat ttttaacaga ctctagtgc atatatgcct ctctctctaa c              351

```

```

<210> 911
<211> 350
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(350)
<223> n = A,T,C or G

```

```

<400> 911
tanntctgcg agaagacgac agaagggggc ttaggacttt ttcctaaaag ctcaggattt      60
gagaatgagg accccttcgc caggaaaaca tgtatacact caaaattttg cttgcagttc      120
taggggtgtt agacccttct cagatacctg tgcattctat gggttttgtt tttctctttg      180
agacagtctc accctgttgc ccaggctgga gcgcagtggc atgatctcgg ctcggtgcag      240
cctccacctc ctgggttcaa gtgattctgc ctcagccctc tgatcagctg ggattacatg      300
catgtaccac cacacccggc taattcttgt atttttagta gagatggaga              350

```

```

<210> 912
<211> 354
<212> DNA
<213> Homo sapien

```

```

<400> 912
tacggctgcg agaagacgac agaaggggat aaatctacaa ccttaatttt ataggtgagg      60
gaattttacc tttggtaggg tcacgggtgtt aggtcattat gataactttc aagggtgcctg      120
ggaataaaaag ttttataact ttaatctgtc tcctgctttt gagccttcgt gatctctcca      180
ggagctgctg taatggcttc ccacctgctg tgggaacaag tgggggtgctg gtgggacaag      240
tcgggggctg gcgatgtact ctatgtgttt gtaggtcaga gctggaaacc acagagaaca      300
gcccagggtg tttcattagt ctaggtgtga ggtcactgcg ggcgggcagt agga              354

```

```

<210> 913
<211> 351

```

<212> DNA

<213> Homo sapien

<400> 913

tacggctg	cg	ataagacgac	agaaggggta	aatacatttt	tcttttttat	gtaattaatt	60
aaatcagga	ga	tatagatttg	atctgtaatt	tgggtataat	tctaattctt	gctgaaatca	120
catctcaag	t	ataatgaggc	aactttatgc	aaatgtactt	gttgtagaca	caataacatt	180
ttccttttt	t	ttttttttt	aaaaacgatt	tttttttttc	ccccagggg	gggggctggg	240
gggaaattt	t	gtttaatgga	aacttttccc	tccgggttta	aacaatttta	acggcctaac	300
tttcctgag	a	gggggggata	ccccccccc	cccagttatt	ttttttttt	t	351

<210> 914

<211> 351

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (351)

<223> n = A,T,C or G

<400> 914

tacggctgc	c	agaagacgac	agaagggcgt	caacatcttt	ctggatgctt	tctcatctct	60
caaataagc	c	aacaggacta	gatctgatgt	tcttgaacac	ctcagtcttg	gcaatctatt	120
ttaagcagc	a	tctcctagga	cctcccattg	tacccatcat	ctgagagcaa	cgtttatcaa	180
acatttttt	t	tacattaccc	ccctacagag	ctattttaaca	tttttttgtg	actgcaaccc	240
tcctctttt	t	gtgatcttca	ggttcccctg	gggtagtttc	ttacataaca	gnaagattct	300
ttactattat	t	gtgactgaca	tgttttatag	gaatattgac	actagaaaaa	g	351

<210> 915

<211> 361

<212> DNA

<213> Homo sapien

<400> 915

tacggctgc	g	agaagacgac	agaaaggctt	tccatggtag	tattcctgga	ttcctaacct	60
ttcacacgt	g	cagccatcac	tgtgggaaca	ctgaggactt	caggaatggc	tcttgacagg	120
agcccagca	g	tgccaacaca	ctcttactac	tgtaaagtgt	aaataacaag	aaaacaattc	180
ggtttctga	g	atgcactcag	tgggtgttta	ttctttgcaa	tcattattgg	catctgaagt	240
cctgggttg	a	ggaattagaa	tcaacagttc	tttttccatt	tcaatttttg	caacatgggt	300
ggaataatt	t	ctttttcggt	ttgctttgaa	ttataggcaa	aagctcccaa	gtgcgtggtt	360
g							361

<210> 916

<211> 350

<212> DNA

<213> Homo sapien

<400> 916

tacggctgc	g	agaagacgac	agaagggata	ggtctgagcc	acagtgccca	ggccaaactt	60
tatcttata	a	acatatttgc	atgtctgtga	attaatgatg	tactgcagca	tcactaaatt	120


```

agaagagac aggaacaat ttaagcattc atcaataaag gactgattaa taatatggag      180
tacatctaca caacgaatac tatgcatctg taaataagac caggggaacat atttttgttg      240
catatggata attttttctg aaaggaatgg tagaactgga acaagggctg gtgcggggct      300
tacgctgtat ccagcacttt agagccaggc aagtgtcact ggagccagag      350

```

<210> 917

<211> 367

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(367)

<223> n = A,T,C or G

<400> 917

```

tacggctgcg agaagacgac agaagggagg atgggtgagtg cacagcaatg gacagaatga      60
gggatggctg gtcccacaga gttagctgtg gctaaaaaaa actgtctcta gagagaggag      120
agattgggtg gcagtttttg tgactcggac acattaaaac acatacatac tctncaaagt      180
aagtgcattc aggcaaatgc caagaaatac agaattcata tttataaaaa cccaaaagaa      240
aaaggggaaa ccatgccttg tgtgagaata ataaacatca aatctattat tatatttttt      300
ttaagatggg tgctccccct ggtgcacagc ctgcagttag tggacacgac aatgntcaat      360
ggctttg      367

```

<210> 918

<211> 353

<212> DNA

<213> Homo sapien

<400> 918

```

tacggctgcg agaagacgac agaagggatg ttttctcccc aaatatctga tctcttttgg      60
aattcctttc tattatgata gcgccattct gatctgacat attcttttac aaccttcctt      120
cactttcaat taatattcaa gtcatatctc tgtttcagag ctgttttctc aaatcaattc      180
ccacaaacta atatccacag ccctcagctt tgccctgtgct caggctctca tcttgtctca      240
attgtgtcta atagtacctg ttccctttct ctaatattac catataattg tttatattgt      300
tcattggcca ggtttctcag ctatagagaa atccactcta gctagttaaa taa      353

```

<210> 919

<211> 352

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(352)

<223> n = A,T,C or G

<400> 919

```

tacggctgcg ataagactac annaagggga gggagcaggg ggctcattgg acaaagactt      60
gacctgagtt ccaaaaaatc aaatttcagg gctattggcg cattatcgta gccacaaaac      120
gttgggggtc atgttacctc ttttgtccag ggggttggtg gttcccttct cactgaattg      180

```

gatttgacat tcaatttgaa ttgacagtga acttcgggggt aattcctttc agaaacctga	240
atcatttttag gatctgggaa gcattactct gtggcagggg ctcttaacca aaaagcccat	300
cgctagaatt ctagggtctc tgaatttgga tgggaggaga aacacaacaa aa	352

<210> 920
 <211> 349
 <212> DNA
 <213> Homo sapien

<400> 920	
tacggctgcg agaagacgac agaagggata atacttttag cctcaaagtgt gcttgccata	60
gaggtgagac ttagagcaaa aattacaact aaaaagaacc aaatctgact tattcatgcc	120
aatagaagaa gacttcaagg caatgtgtga aagcattcag catgcaagca gaaatgccgc	180
attttcacat ctggctccag ccctgtggat tttgagaggc aatgtggctt taaactcttt	240
catagctgat ttaagcctca cctcttctgt gaagtgtctc cgatctctgc agcccataaa	300
ggtttctagt tccatgaaag gaaggaaaga aaagaagagc gacagcagg	349

<210> 921
 <211> 351
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(351)
 <223> n = A,T,C or G

<400> 921	
nntttggctg cgagaagacg acagaagggg tctgtgggtc agatacagta ttttgatgat	60
ttcaatcaat aactctgcaa gccttggtgt tattactggg gtctttttct gtctgctttc	120
ccccaccccc gtccccacat tttatttgct ttctcaaaag catctgcaca cagatacacg	180
ggtggacatc ctcagaggca gggtgactca gccgaacaga accctgcaac atgcactggc	240
aaaagtgtccc caccagcgt cgaacacccg accttgatcat ttaccacagg gtgctagcac	300
aatcagtgtg ctatgattga ggggcgggctc ttccccctgc caactaaacc c	351

<210> 922
 <211> 352
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(352)
 <223> n = A,T,C or G

<400> 922	
tacntttgcg agaagacgac agaagggcta aaaagctcat ctaaaagcca ggctctagt	60
ccaattcaag agcctgggac tcaatgtgag ctcagccaga atcttcagaa tctctatggg	120
accccagtat tcaggcctgt tctagagaac tcctgggctc ttccaaccag aattggaggt	180
aactttaacc atgtttcctt gaaagcctcc tgggttatgg gccgcccctt tgggtcagag	240
cagaggccta agtggttcca tcctttgcct tttcagaatg caggggcccc gggccgaggt	300

aaaagttttg gtattcaatc cttccatccc cagatatttt attcaagtga aa

352

<210> 923
 <211> 351
 <212> DNA
 <213> Homo sapien

<400> 923
 tacgtctgcg agaagacgac agaagggcga gtgggtgttg agaagacatg agaggctgct 60
 gagaggctgg gaatttcttg ccctggggca tgatatgggg accccaggca tgggctagag 120
 gcagagtctc atgctgggag gaggtgagct gggaggggaa tgtttgctgt gactgtggct 180
 gagtcttagc ctggatgatg gaggtcatg ggtagcagca gtcgctctac cctgaatatt 240
 gttcaagggg tgtgcaaagt ttggtgtggg gctgggtggga cagcagctct gctgctgggtg 300
 tggactgcac gggaaatcca gaacagcagt catgaggttg gagggcctgc t 351

<210> 924
 <211> 349
 <212> DNA
 <213> Homo sapien

<400> 924
 tacggctgcg ataagacgac agaagggaca tgtgtgttaa ctttctcatt taacataatt 60
 gcatttcact gagaccttct ggaaccaaca agaaaacctt aatatggaac tgcaatgatg 120
 ggaatttggg gcattgaaag aagttgggtt ggcaacattg cttgggtgat ttccttgcta 180
 acattgtact gtaaggtgtg agggcctttg cattaaactc tgactgggct ctgtaaacct 240
 gagcctcatt cttagaacct cttgagcccc ttgatgttgc ccagtcaagt ccatagtgac 300
 tgtaggggct gaacttcaag ggccactttt gcttatagcc atcacctga 349

<210> 925
 <211> 363
 <212> DNA
 <213> Homo sapien

<400> 925
 tacggttgcg agaagacgac agaaggggca ttcctgttag aatagataga gcacgtccaa 60
 gggcttgagg atgtggagca gttggaaaca ctgtgggttg aaattgtgaa ttggaggctg 120
 tctggagaca ggctggtgag ggcctgcccc caattccatg aactgggcca aatctgggtc 180
 ttaccctgag gttcaggaaa ctaactgcag ggtttaggta ggagattgta gaaaagtggg 240
 gaacacccta atttaaaaaag tgggcacgag atttgaacag acacttccaa aaaaagatgt 300
 aggtgataaa cacgaaaagg tgctcaacac ctctagttag ggaaatcagt gcagatgaag 360
 tca 363

<210> 926
 <211> 354
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(354)
 <223> n = A,T,C or G

<400> 926

tacnctg	agaagacgac	agaaggggca	ttcctgttag	aatagataga	gcacgtccaa	60
gggcttg	atgtggagca	gttggaaca	ctgtgggttg	aaattgtgaa	ttggaggctg	120
tctggagaca	ggctggtgag	ggcctgccc	caattccatg	aactgggcca	aatctgggtc	180
ttaccctgag	gttcaggaaa	ctaactgcag	ggtttaggta	ggagattgta	gaaaagtgg	240
gaacacccta	atttaaaaag	tgggcacgag	atttgaacag	acacttccaa	aaaaagatgt	300
aggtgataaa	cacgaaaagg	tgctcaacac	ctctagttag	ggaaatcagt	gcac	354

<210> 927

<211> 356

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(356)

<223> n = A,T,C or G

<400> 927

tacggctgna	agaagacgac	agaaggggcc	agttaggaaa	cagttaaagt	tgacccagga	60
ttaaatcaaa	tttggaata	gggggaaatg	ttctccacat	ggacagcaag	tcacccattt	120
gtgcatgctt	ttgccccagc	tagacacatc	tcccacatct	ctactgctac	cacctgggtc	180
aagctaccat	catcttttcc	ctgggccact	gtaatatgct	cccaagctat	aaaatataaa	240
agctctgcag	gccattatct	gcttactccc	ctcattcact	acactccagc	catattgacc	300
tttctttttg	tttgtttgtt	ttgttttgct	tgagacggng	cctcactctg	tcaccc	356

<210> 928

<211> 351

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(351)

<223> n = A,T,C or G

<400> 928

tactgctg	agaagacgac	agaaggggtt	acatagtaca	actgctttat	cctttcaaaa	60
gcagatacgt	caatcaaaac	ttgacattta	tttatctata	tttatgctga	gttcccttaa	120
aatgttttgt	ctttttccat	ataaccaatc	atattatttc	ctaaaaataa	acttaggtat	180
tgtcacaggg	ataagaactt	ctgctttcca	tactngtg	tgaggatttt	gggtttgttc	240
cgtttttttg	agatgaggct	cactctgtcg	ctggctggag	aacagggg	ctatctggct	300
gggattacgg	tgggagcaac	gcgcccagcc	tgtttttttt	aaaggggatc	c	351

<210> 929

<211> 363

<212> DNA

<213> Homo sapien

<400> 929

```

tacggctgcg agaagacgac agaagggctg tctgtccat ttacacggtc tgtgcagtag      60
ctagtcattg aataaagcag aatcagggat tgtgggttat cttcttatag ggcacatgag      120
tagtttgtga gaagacagca ttgttacaac agggcagaac ctcacattct gccaaaaaaa      180
aaaaaaaaagc cttttatttt tggccaaaaa tttggaaata tcgggattgg gaaactttcg      240
ggttggaaag gggccaaaaa accccttgca aaacccatt ttggccttga aagggatttt      300
cttaccgggg gtttttttta tataaatcgg gccttaaaaa aaagaaaaag gattgcttcc      360
ccg

```

```

<210> 930
<211> 363
<212> DNA
<213> Homo sapien

```

```

<400> 930
tacggctgcg aaaagacgac agaaagggct actggacact ggctcttttg aactgggtgca      60
aaccagcttt ggcacacctt ggatgttaaa gccactgggtg attgagagcc agcatcaaata      120
tttgtacagt tcaaattcat tcttctctcc ctcaaaaacc cagcttttgg ctaggtgcag      180
tggtcacgc ctgtaatccc attactttgg gaggccgagg cgggtggatc acttgaggtc      240
aggagtgcga gaccagcctg gccaacatgg cgaaaccctg tctctactaa aaatacaaaaa      300
attagccagg catggtggcg cacaactgta gtaccagcta ctcggggaggt tgaagcagga      360
gaa

```

```

<210> 931
<211> 347
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(347)
<223> n = A,T,C or G

```

```

<400> 931
tancgctgcg agaagacgac agaagggact cttggacacg gtttccaatt tgtcagtttg      60
tcttcacctc tccacaacca cactttgttt ccagaaaaac aaatatacac tacgcctcct      120
ttggagtgtg gtttcggcca atctgttacc tcagtgttgc catcttcatt gccaaagcct      180
ccttttggga tgttgtttgg atctcagcca ggtctttatt tgtctgcttt ggatgctaca      240
catcagcagt tgacaccttc ccaggagctg gatgatctga tagattctca gaagaactta      300
gagacttcat cagccttcca gtccctcatct cagaaattga ctagcca

```

```

<210> 932
<211> 356
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(356)
<223> n = A,T,C or G

```

```

<400> 932

```

tacggctg	cg	agaagacgac	agaagggctc	cttccccctt	gcagctttgg	cgcctcgcc	60
actttctg	cc	caaactcacc	cctggatgaa	gggtctaagc	ttgctgctgt	ctccagcagt	120
gatgggct	ct	actaggaggc	attgccaggt	ctgggtgggt	ccttcgggtt	ggcctggctc	180
ttctcttt	ga	cctctgtaat	aactctgagt	gccctgcagt	ggggagcact	ttgagggggg	240
cctgtgaat	g	aagccttagc	aagtctgtcc	agagctcccc	tggtgccgcc	tgcatgctg	300
ctgatagtt	t	gcaatgtctt	cacaagaaat	ggtatcagaa	acctcctgtc	ataten	356

<210> 933

<211> 350

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(350)

<223> n = A,T,C or G

<400> 933

nntnncgtt	g	cgagaagacg	acagaagggg	catatgccag	gctcgtctga	ccctgggggg	60
aggatgtag	g	aagcaggcag	agctccggtt	cagccctcac	aatgggactg	aagcaggaga	120
gaaggctgg	g	cagaagggct	gtggggaagt	agggcttgct	tccatggatg	acgtccagaa	180
ggatgtcag	g	aggaggaata	tcacaggagt	tatagacatt	ggaggggaaca	gagactggca	240
caggacctt	c	tcattgcagg	aagatggtag	tgtaggcagg	taacattgag	ctcttttcaa	300
aaaaggagag	g	ctcttcttca	agataaggaa	gtggtagtta	tggtggtaac		350

<210> 934

<211> 355

<212> DNA

<213> Homo sapien

<400> 934

cgattcgaat	t	tcggcacgag	gccagcagtc	ctctgcagac	atcccttggt	cggcctgctg	60
gccttgctga	c	ctttggacct	tcaagcgctt	cttctccttt	gagttccctt	ttgagcaagg	120
gaaataatgt	t	tcctgggaat	cccaagaacc	tccacatgac	cagcagccta	gccccagact	180
ctctgggtcc	g	gaaacagggc	aaaggcacca	acccctctgg	aggacggaac	catctggccc	240
tccgacttct	t	tcaccaaacc	aggctagagc	ctgacctgca	gtgtctttga	tgcttgcccc	300
gcagcatctg	c	ctctgagcag	aagggaatgc	cacagggaag	acagcagtgg	agggg	355

<210> 935

<211> 337

<212> DNA

<213> Homo sapien

<400> 935

tacggctg	cg	agaagacgac	agaagggctt	caggtcattt	acatgggtgct	gagctagaaa	60
ttcaaactc	ct	taagctcatt	attttattcc	ccactttgtc	cagggatggt	agaagcagcc	120
agtcagtct	t	attatactca	ttagtttgac	agaaatgttt	gaaagtatca	tatacatggt	180
cactcagat	c	tttgcttctc	ttatgtattt	gattaggagg	atctaattggc	aatgttttga	240
ataactctat	t	tgccagacca	tgccatgtac	tataagtgtt	ctcttttacta	ctggaaatag	300
agcattagta	g	gtatctttta	aacttatcag	attaggc			337

<210> 936
 <211> 361
 <212> DNA
 <213> Homo sapien

<400> 936
 cgttgctgtc ggccggctta tggaagtttc cagagccaaa ggcacagctg cagccccctc 60
 catgctggaa aagcttaggc tttccccctg gggccatgta gatgtctgac cccaaatcca 120
 cagcaccacac tttgccctga gatcccccca actcccagaa ccaccgcag gccacattt 180
 ccagctgccc actacacctg tcccaggtca tacctcagga ccctccaaaa ggatgtggtc 240
 agaactgcac cccaagaccc cctgctcagt gcagctctca tgcaggcccc caccatgct 300
 gcctgcctcc ctgcagccag gtagcagccc cagaaccac gccacggcct ttccgcagtc 360
 a 361

<210> 937
 <211> 619
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(619)
 <223> n = A,T,C or G

<400> 937
 tacgtctgcg agaagacgac agaaggggag ttgaatccaa tgactactaa acacgtaact 60
 aacagattgg atttttttta aactccaggt aggtgccctt catgaaagat atatctaaaa 120
 caaaatgatg cagggaaacc atatacctgt tgtctcagtt atctactgca gtataacaaa 180
 ccaccctcaa aacttaatga cttagtgcg ggcacgtggc tcatgcctat aatcccagca 240
 ctttgggagg ccgaggcggg tggatctctt gaggtcaggc gttcgagacc agcctggcca 300
 acatgggtgac atactgtctc tactaaaaat acaaagttag ccgggcatgg agtcacgcgc 360
 ctgtaatccc agttacttgg gaggtcaggg cagtagaaat atttgaacca cggaagtggg 420
 cgtttgcagt gagccacaaa ttgtgcactt gactttantc tgggcgacga gtgagactgt 480
 ttctaaaaca acaccaaacc aaaccttaat gacttatgaa tgtgggctta gtggccgacg 540
 aaatacacc ttgatggcgg gaacaagatg caaactaaga tctgggcatt tgagagtgtg 600
 agaccttgat tcctattgc 619

<210> 938
 <211> 623
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(623)
 <223> n = A,T,C or G

<400> 938
 tacggctgcg agaagacgac agaaggggtga cttgggaagt tgtaaagtgc ctgagtctcc 60
 gtttcctcat ctgtaaaaca gggataataa ttatacttta ttaccaagat taaatgactt 120
 tctatgtgtc aggcactatt ctaaattgctt tacaattct tgtaaataa ataagaattt 180

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gccactgtgg gccgggtgcg atggctcatg cctgtaattt cagcactttg ggaggcagag      240
gtgggcggat cacgaggtca agaaatcgag accatcctgg ccaacatggc gaagccccgt      300
ctctacaaaa aatagaaaaa ttagctgggc gtgggtggcg gcacctgtaa tcccagttac      360
ttgggaggct gaggcagaag aatcgcttga actcnggagg tggagggtgc antgagccga      420
gattgtgcac tgtactccag cctgggtaca gagtgaact ccgctctnaa aaaaaaaaaa      480
aaaaaaaaaa ggtggggggc ctttttttcg naaacccaaa ttaataaaaa cccttggtga      540
ttgggaaaca ccccatctaa aggcgggaaa aaacgctttt tggaaattgg aagtattgtt      600
tttggaaacct ataaaccgaa aaa                                           623

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<210> 939
<211> 632
<212> DNA
<213> Homo sapien

```

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<220>
<221> misc_feature
<222> (1)...(632)
<223> n = A,T,C or G

```

```

<400> 939
tactgtgctc agaagacgac agaagggccg cctcctgggt tcaggccatt ctgctgcctc      60
agcctcccga gtagctggga ctacaggcgc ctgcaaccac gcacggctaa ttttttgtat      120
ttttagtaga gacggggttt caccatgttg gtcaggatgg tctcgatctc atgaccttgt      180
gatctgcccg cctcggcctc ccaaagtgtc gggattacag gcgtgagcca ccgcgcccac      240
ctaaaacatt tcaaaataag atacgcaagc tctatgtgga agcgaaaggg ggaggcgtgg      300
gagtgtcgat ctacaaaaag agttttatga agtgaaatgg gtatatctca aactgggttg      360
gatggatgca caggctcatg cctgtcatct ttgttatttg gaagcgcggg ccgggaggaa      420
acttgttttt ttttttttaa aacacaaaaa aatgtttttg gaaccctttt tttttgggag      480
gggtgagggt ttttggttct tttgccactc ctttggggga gaaacctcta cccaccccc      540
cccctatttt ttttccagc ccgcgggaac gcgcggatgg tggttntttt tattaataaaa      600
agaggggggg gcgcgcgct gcctcacccc ca                                           632

```

```

<210> 940
<211> 626
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(626)
<223> n = A,T,C or G

```

```

<400> 940
tacgtctgct agaagacgac agaagggaga acaagtttaa agtttgtggg ttttgaaaat      60
actaccatgg ttggatgctt tggttttgtg tcagcctgtt cttaacctgt agtgtttacc      120
atttaccttc ccgtcaaatg taaagggaac cttataaaac attatagaca cgtatttggg      180
gtgtaccgta gagggagctg ctactttgga aaggactaaa tgtctttagt taaatcttat      240
aattagctta tagttttatt aatttagaag tttagaattt tataagtttt agcataaact      300
tgaatacagc aattttaata taaaagtatt aatttgtaat ttaagaactt ggccgggcac      360
ggtggtttac acctgtaatc ccagcactct gngaggctca ngttggtgga tcatgaagtc      420
angagttcaa gaacagcctg gccaaattgt gaagcctata ttactanaaa tacaaaattg      480

```



```

gctggcgtgc ccaccacgcc ggctcggttt tgattttttg agagacngt ttcaccttgt 540
gccangctgt ctnnactct aggctaagcg atcaactgct cacctgttgg atacagcatg 600
agcactactc cagcacaagc tcattt 626

```

```

<210> 941
<211> 682
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(682)
<223> n = A,T,C or G

```

```

<400> 941
cgccctccca cggcagcagg gtagccattt ctccctgact ggggtgtcca ccatgggtgct 60
ctgcagccac ctctcacttc attagagtc cacagatcta ggagcagagg actgggtctgg 120
agctgggcaa gggcaggcag caaatgggga gtttttgctg tgtgacctga ggctcacttgc 180
ctgccttctc tggactgcac tgtaggcct ggagacctgt tccccgttcc caatttcccc 240
acctcagtga aggcacaacc aacagctgct ccccgggcat ttccaagacc ctccaggccc 300
ccagttctga ggactagggt ggaggcagtg tttctcccca gcatcaagtg accagagaag 360
tgaagtgacc ccactgccgc cacacaaagc cacacagtgc gatgtctgga gctcctgcct 420
cctgcaaggt ggagggtggt gcttggccat gagtgaccaa actacanagt gaggggtgtg 480
cangtggnng tgaaaggntg gngtgagaac tgatccgagt cgaactcatc ttctcttgcc 540
tgatgcaacg tgcaatttgg ggaagaactg tcctttctgg gcttgttttc ccattttcaa 600
ggactggttt gcctgccact cctctcatga ggaantctgg gctgccttgc ttgctccact 660
cagggcggtt caccctgtca an 682

```

```

<210> 942
<211> 458
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(458)
<223> n = A,T,C or G

```

```

<400> 942
ttttggccga agcggcctac ggctgcgaga agacgacaga agggcctgaa agtggcaagt 60
ggaagaagac attttaggca aacatcaacc aaatgagagc agaagagatc aaaattgtat 120
tatacaaaat acatcgtaag tcaacaactc tcttatttta taaaatatac tttatgtcaa 180
aattcacaag agaaaaaaag gtcattaaac aataataaag atatcattta ttgaaaatgt 240
atgacaaata tgcgcataca tatatttata tgtttgtgtc tgtacatata tttctcatat 300
taggcttcct aanatacaaa gcanaaattg acagaattaa agccacanat agaaagccat 360
atattataat aagatatgta atacttcgat tctgcaatga ccatanacca aaccatttta 420
tcatggaaaag agggccagta cgtgctcacg cttgtatc 458

```

```

<210> 943
<211> 424
<212> DNA

```

<213> Homo sapien

<400> 943

tatcgattcg aattcggcac gaggagagag agagagagag agagagagag agagagagag	60
agagagagag agagagagag agagagagag agagagagag agagagagag acagagagag	120
agagagagag agagacagag agagagagag agagagagag agagagagag agagcgtgcg	180
tctctctctc tctctctctc tctcacacac acacatgggg gtggggcgca cccatctata	240
tcttttacct ctctctgttc tgtgcgcccc cccctctctc tctctgtctc tatatatata	300
gctggctgcc cctctctctc ttctctcacc cctcttgtgt ccgtaccctt cttgctctcg	360
agcgtatct ctctcttttt ttctttcccc gggggcgcg cgtgatatat acactcacat	420
atat	424

<210> 944

<211> 423

<212> DNA

<213> Homo sapien

<400> 944

ttcgaattcg gcacgaggtc gcttcaagta ccgcacagtg gtgccctgtg actttggcct	60
cagcactgag gagatcctcg ctgctgacga taaggagctg aaccgggtgg gtcacctaaa	120
gaagacctgc atgtacaggt cagagcagga ggagctgcgg gacaagcggg cgtacagcca	180
gaaggcccag aactcatgga aaaagcggca ggtcttcaag tctactctgcc gagaagaggc	240
agagacacct gcggaagcca cagggaagcc acagagagat gaagccggcc cacagaggca	300
gctgccagcc cttgatggca gcttgatggg gccggagagt cccccagcac aggaagagga	360
agccccgtga tcaccccaaga agaagccagc cccccagaag cggaggaggg ccaagaatgc	420
acg	423

<210> 945

<211> 357

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(357)

<223> n = A,T,C or G

<400> 945

tacggctgcg agaagacgac agaaggggtga gtcacgtgaa gccaaacatt aaaattctat	60
aacttaaatt gaactgtcat atagtttttg ccatttgagg cttcaagagt caaattaagc	120
ctgcttttaa cactttgaaa gacagtgtc tggggaagaa aatgctagct aaatctgagc	180
atctcacgtt atgcagaaat tattgccctt atcttcattc ataataaa tggttggtgaa	240
agaaggaatg aagcagaaaa atgatcactg gattggaaac aaaactctc tgttttagcc	300
cttactctgc ttctaactgg acaggtgacc ttgggagaaa aaatttaact tccatgn	357

<210> 946

<211> 400

<212> DNA

<213> Homo sapien

<400> 946

ggcccgagag	agagagagag	agagagagag	agagagagag	agagtgagag	agagagagag	60
agagagagag	agagagagag	tgagagagag	agagagagag	agagagagag	agcgagagag	120
agagagagag	agagcgtgct	tttccggtga	gagagagaca	gaaccccccc	tctctctctg	180
tttgtttacg	cgccccgggtg	ggcgcccccc	cccccgagtt	gtgcccttac	aggcgggggg	240
agctctctct	ctctctcggg	ggggggggaa	aaatatctat	ctatatacac	gcgccgctgt	300
cttttttaga	gagatgtttt	tatctcagag	agcgcgggca	ggtacacatg	cggctctctt	360
ttagagaggg	gcgggagggg	ctctctctgt	tttctctcc			400

<210> 947

<211> 391

<212> DNA

<213> Homo sapien

<400> 947

tacggctgcg	agaagacgac	agaaggggttt	ttccagagga	gtccccacc	aacaattagc	60
agaaccagt	ccattttcaa	tacatcaaga	tcaacatcct	acactgaaca	ttcttagtga	120
cccatagtct	gggtgaaggt	cattacactc	tcagggattt	gaattagaac	acaggtaaag	180
ctaaagaaag	tgggagaaga	acttgggaatt	agaaaaagcc	cagttcaaag	ataatttgta	240
tttactgac	atgttcagca	tagcatgaac	tctggctctg	ccgaacgtcc	agtctgcctc	300
atgtacaaaa	gtttctgatc	cagggggcgg	gtgtggtggc	tcattgctgt	aatcccagca	360
atttgggagg	ccaagacagg	cggattatga	g			391

<210> 948

<211> 378

<212> DNA

<213> Homo sapien

<400> 948

tacggctgcg	agaagacgac	agaagggggg	ggctattatt	tgaatttttg	gcctttgaaa	60
taattatgaa	aacattcatc	gttattatcc	aggagtttca	ctcatttgca	gaataacttc	120
attctgaaaa	tgatataaca	cctcccaaga	ctaagtaata	ttaacagagc	taatatttta	180
tctttttgcc	cttaatgcct	cctatattgc	tggggacatg	atagggcctg	tgtgtgaatg	240
tttgttgaaa	tgaatgaata	atacttttta	atatatagga	gaaaacctaa	gcacagcagt	300
ttgtgtgaga	cagtgatcag	aaactttgcc	agttaataga	ttgacttcaa	tcaggagagac	360
agagcctaag	tcaaaaaa					378

<210> 949

<211> 357

<212> DNA

<213> Homo sapien

<400> 949

tacggctgcg	agaagacgac	agaaggggtgt	tggacctttc	ccgaggtctt	ctcataaagg	60
cttagtgctg	agtgtctggaa	gttagatcac	atgcacactg	atttctcttc	caaactaaac	120
tgatttgga	atttattgct	gtggcatttc	aaaaatcatg	tgtattcttc	actccctatt	180
ttaacgcgga	aaagctaaaa	atcgttcatt	aattgggagg	aaaagattgt	gaacatttta	240
tttattcaag	aaaccaggcc	aggcgcatgt	gctcacacct	atcatcccag	cactttggga	300
ggccaaggca	gacagattgc	ctgaggtcag	gagttcgaga	ccagccctgc	caacatg	357

<210> 950

<211> 359

<212> DNA

<213> Homo sapien

<400> 950

tacggctgcg	agaagacgac	agaaggggaat	gagaacatga	tttttaaaaa	aatattcact	60
cattgtttta	ttttggtcaa	aatgctacaa	atccttagaa	aagtaaattc	taaagtatag	120
agtttatctt	ttttaactat	taaaacctga	tgaatattac	aggatatgtc	ctaaaagtat	180
aacattgatt	aattagcctt	cagtgttaagc	aacagggtcat	ctccgttcca	gataggacct	240
cagtaaacct	ggatgaacta	gagaattgaa	gataacctta	aagctaattc	tctttaggct	300
gggcatggtg	gctcacacct	cccaaagtgc	tgggattaca	ggcatgagcc	accgtgcct	359

<210> 951

<211> 361

<212> DNA

<213> Homo sapien

<400> 951

tatggctgcg	agaagacgac	agaaggggag	cggcacccca	aatctgggtc	tctgtatct	60
ctgtacctaa	agcctatctg	gggtcccgtt	atctacagga	ccccatcta	gcccagtgat	120
gctcaaactt	ttaaattaca	aacttttttt	tttttttttt	tttgaaaaaa	aatttggttt	180
tttccccccg	gctggagggc	aaggggggaa	atttggttta	accaaattcc	cccttccggg	240
ggggccccct	ttttttgcct	taacctccca	aaaaatgggg	aataacgggg	gggccccccc	300
cccccggtta	aattttggat	tttttttaaa	ttggggggga	attccctttt	tcccccccg	360
g						361

<210> 952

<211> 381

<212> DNA

<213> Homo sapien

<400> 952

cgttgctgtc	gatattaacc	tgttgtcata	tttgctacaa	acatttccat	gatgaattat	60
ttgtctttta	atattgttca	ttgtttggac	atgtagaaat	gtgttatctt	aggagtcaaa	120
atctgtccaa	cttttgtttt	gtttttccta	ttctatactt	ggaagaactt	attctccaag	180
aagtttgata	aataagtaca	ttatatatta	tgtttttaaa	aaatgggtta	ataaactatt	240
tccccgtcaa	ttgtatttta	gccatcttgt	cattatttat	taaccaattc	tccctttcca	300
cagtgatgta	gtatcttttc	agttatatta	gttatagagt	cagatatagc	tcttgttcag	360
tgccatactg	ttttttttat	t				381

<210> 953

<211> 358

<212> DNA

<213> Homo sapien

<400> 953

tacggctgcg	agaagacgac	agaaagggtt	gcatcatgca	tgttgggcat	gggtcttttc	60
tcgccaccat	tcttagggag	acctccacct	aagtcctcac	ttcacacaca	ctgccttaca	120
cagtgcctga	tacttagtaa	gtgctcagtg	aagtgaatcc	agacaatgta	agagtgtctc	180
tgggcctcct	gggtgttctc	gggccagtta	tgaagggtgca	tggagggtata	ttcccatttt	240
acagatgaag	gaattgaggg	tcaggagggc	caactagttt	ttctcatagc	caaatagccca	300
gtaagaagtg	gagacaccag	cctgggcaac	atggtgaaac	cttgtctcca	ctaaaaaa	358

<210> 954
 <211> 364
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(364)
 <223> n = A,T,C or G

<400> 954
 tacggctgcg agaagacgac agaagggcat gagccacggg gcctgggttct cactgcccc 60
 gcccccttt ttgttaactt cccattgtct gcaagaaaaa ataagtttga tcattcaggg 120
 ttcttgatag atctgtctct gcttccctct ccagcagaat ctttactttt caacagaatt 180
 tctgagttct ggctatatga aactattaaa tactctcata ttcagtactt ttaatttcat 240
 atgaaatctg cctggggttg ttctgttggc agactttcag actgtgcac tttttttttt 300
 tccttcacgt aggccatccc tcaggaaact gtgcacatctt ttaaagattt aactggtgta 360
 attn 364

<210> 955
 <211> 344
 <212> DNA
 <213> Homo sapien

<400> 955
 tacggctgcg agaagacgac agaaggggtca ttctgtgat tattcttatt tttctccatc 60
 tacatagtca cactctgac tctcaactct tctgcatctt atccctttct tgacctgctc 120
 caaccacacc agccccctgc tgcatagcg acaccatgca taatatcaag gtgaagtaat 180
 ccactctcct acctttccag cttatccctt ctgttatctt aatccaatgt gtccttgacc 240
 ccaccagcat ctataattta cttatccatg accttttctc tgccccttac tctcctcatg 300
 acctccttc ctctcttatg gacttttagt tccagtttca ttat 344

<210> 956
 <211> 313
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(313)
 <223> n = A,T,C or G

<400> 956
 tacggctgcg agaagacgac agaaggggaac ctagaattat gttcccagtg aaataacttt 60
 taaacataaa ggcaataat tcattttcag ataaacacga agtgggtatt taccgacaga 120
 agacatagac tataagtatt gttaaaggca cttcattagg cataaaatta tgatacctta 180
 taaaaaaca aatttatgaa agtaaatgaa gaacacaaaa atggtataac tgggtgaaaa 240
 atgaaataat tggatngat ttttaaattg tatctaaaga gaatgagtaa tagaataaaa 300
 actgtactat aga 313

<210> 957
 <211> 320
 <212> DNA
 <213> Homo sapien

<400> 957
 tacggctgcg agaagacgac agaagggccc ggagcaggag aagcaggtac aagcaaagtgt 60
 gtgggcatgg ccttcatacc cccaagccca gtccctgctcc tagaaataag gagacaaaga 120
 ccttcagtcg tcagaccccc tggcccatcc cattgactcc acagcctcag cttcagctac 180
 tgagctctcc acaaagtgtg ctcacctat gtgagactat tttgcatgat acatagatta 240
 ttggatatct aaagacctat tagaaaaata atactaagcg ccgggcgcgg tggctcacgc 300
 ctgtaatccc agaactttgg 320

<210> 958
 <211> 385
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(385)
 <223> n = A,T,C or G

<400> 958
 tacggctgcg agaagacgac agaagggcat gtggtataac aaccattggg agtcttcata 60
 agacactaag ctgaggcagt gaggtagaag tgggtggtggc tggggagggg gatcgtgatt 120
 ctgctgcagg ataattgccca aggacagagg gagggctgtg ttctcctgcc tgaagatgga 180
 agtaaaggaa cattttaact gggcaaaacc cttcaatcct agcccagctg agcagggagt 240
 tggttttcga aagcagagct ataccgacag cccctgtgcc ggatatgacc tncatatatta 300
 aagaaaaagt gaaaaaacag aactgaagga gtagagatct ttctacagtg caaggcangc 360
 tttaaagcag ctttagaaat aatcn 385

<210> 959
 <211> 388
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(388)
 <223> n = A,T,C or G

<400> 959
 ttcggcacga gcagtatcgt tcttagtgct ttggaaaaaa atatttaaca cactgttaat 60
 aaatttggtta tcagaagttt acaagacgaa gggcttctct cgtctgaatt tctagattta 120
 agtcatgaag tgtaaaactg tttcaccag aagtgttaact aagcagaact aggagttttc 180
 tctggcttca cctttttcag agccagcagt gctgttttct caagcacagc gtttgctctt 240
 agactctgat ctgcttggtg ctaagcattg cacaggtttc cgaagacggg cagcttcaga 300
 gaagaggnat tattcgga atgctgggtg gcccatagac tctntggcat agactctttc 360
 gcaggcgagc actctgagt ggccaagt 388

<210> 960
 <211> 405
 <212> DNA
 <213> Homo sapien

<400> 960
 tacggctgcg agaagacgac agaaggggaat gagaacatga tttttaaaaa aatattcact 60
 cattgtttta ttttgggtcaa aatgctacaa atccttagaa aagtaaattc taaagtatag 120
 agtttatctt ttttaactat taaaacctga tgaatattac aggatatgtc ctaaaagtat 180
 aacattgatt aattagcctt cagtgtgaagc aacagggtcat ctccgttcca gataggacct 240
 cagtaaacct ggatgaacta gagaattgaa gataacctta aagctaagtc tcttttaggt 300
 gggcatggtg gctcacacct cccaaagtgc tgggattaca ggcattgagcc accgtgcca 360
 gtcttttttt ttttttttaa aacggagcct tgctcctttg ccacg 405

<210> 961
 <211> 392
 <212> DNA
 <213> Homo sapien

<400> 961
 cgttgctgtc ggctgcaagt acttatgtgc atgattttga atgaacttaa gttttccaaa 60
 gtgactgtac acttttgatt tccactagct atggagagtt ctggttggtc ctcactcttcg 120
 acagcatttg gtgcgttcac cgttttggtc tgtaccatt ctgatagggt tacagtata 180
 tctcgttggt ataatgcgca attccctcac acaaatgat tttgagcatc cttctcatat 240
 gcttatttgc catctgtata tcttattaat gaggtgttca gatctttcac cttttttttc 300
 tttttatgct tcggggaggc gacgaacctt ccaggcctgt acattactgg ccgacaacat 360
 ctaaccatga ttttgcttta aatttgcccc ca 392

<210> 962
 <211> 361
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(361)
 <223> n = A,T,C or G

<400> 962
 tacggctgcg agaaagacga cagaaggggg attttttttc ttctttttta gagagagaga 60
 tttagaaaacg acattaggaa tttcacttta aaatgcgcat tacaaacttc ttaggtgttc 120
 caggaattat caagtgactt taaaatgact tttccaacct gctttggttt taaaaaatat 180
 attccagttt taatcattgt acaaaaagca cctggagttt caaaacatgt gaatactacc 240
 aagtttctgt ccccaaagac aggcattcact gctaattctt tgggacagat gggacagacg 300
 tccactgtaa tgggtatactt gaagattcac tggctctttg catgtggaaa aagaggctga 360
 g 361

<210> 963
 <211> 389
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(389)
 <223> n = A,T,C or G

<400> 963
 ctgaggaagt tacacttaag ctgagacagg tagaaattat ctagttaaca aagggtgtgc 60
 ctaattactc tagttggata accgctccca aaacttagtg gcataaaaca attattttat 120
 tatgctcatg gattctgaaa gtcagaagtt tggaacaggg ctcatatggg gacaattttt 180
 gtctcctcca tgatgtctgg ggattcacct ggaaaagact caaaggtgac ttgatagact 240
 tgatggctgt ggagtagaat cctccagaac ttcttccgtg gtcttctccc agtctgactg 300
 ggactattga ctaatgccta tacatagctc catttggcct gggcttnctc anagcatgtc 360
 tgcttcagca tagtcacact tcgcatatt 389

<210> 964
 <211> 366
 <212> DNA
 <213> Homo sapien

<400> 964
 tacggctgcg agaagacgac agaagggccc ggagcaggag aagcaggtac aagcaaattgt 60
 gtgggcatgg ctttcatacc cccaagccca gtctgtctcc tagaaataag gagacaaaga 120
 ctttcattgcc tcagaccccc tggcccatcc cattgactcc acagcctcag cttcagctac 180
 tgagctctcc acaaattgtg ctcctactat gtgagactat tttgcatgat acatagatta 240
 ttggatatct aaagacctat tagaaaaata taactagcgg ccgggcgcgg tggctcacgc 300
 ctgtaatccc agcactttgg gaggccgagg cgggcgggac acgaggtcag gagatcgaga 360
 ccatcc 366

<210> 965
 <211> 374
 <212> DNA
 <213> Homo sapien

<400> 965
 tacggctgcg agaagacgac agaaggggtt gagaagctgg gaatgggtgt ggaacctaaa 60
 agacttccaa ctctgaggaa attgtggttag aaatggaagc agtataacct atgattgaac 120
 ttaaccgatg taggtgattg agattgtatt tgcagagaca atgcttaaag aaataaaaga 180
 aaccagaca taaaaactga agctttaatg gagatacata aatacatagg accttggaag 240
 acaaataaag taatataact gcatataatt tgtttacata tataaaacat aggaaaatgg 300
 aaatacagtg tattcttaag tgtacatttc tctgtgtgaa atttattgtg tgcttttact 360
 ttacataatc tgtg 374

<210> 966
 <211> 372
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(372)

<223> n = A,T,C or G

<400> 966

tacggctg	agaagac	agaaggg	tcttcaca	ccacttata	cctttgg	60
tcttttct	gagcacat	cttctttt	agtttttc	cctttgatt	agaagcag	120
ggttcat	gttcaa	acat	gaaaata	gag	atctcct	180
ggcagt	gcag	ggcat	ggaga	cctgca	agac	240
cctaag	ataa	ggat	ggagt	atgtttta	at	300
ctaagg	tcat	tttttttt	tctcact	gaa	agggtgt	360
gttaaatt	gt	tn				372

<210> 967

<211> 365

<212> DNA

<213> Homo sapien

<400> 967

tacggctg	agaagac	agaaggg	gagccact	gatagac	agatgat	60
aagacgat	ag	gctgagt	ctc	atccat	gcta	120
tgctgg	actg	gatagac	tat	atctg	actgc	180
tataaag	acg	tgcagt	actc	tgaagg	aaag	240
tgagag	ctct	agtggg	cctg	gcacgg	aagc	300
ccgatgt	ggg	cggatc	acga	ggtcaag	aga	360
cccgt				tcgagag	cat	365

<210> 968

<211> 359

<212> DNA

<213> Homo sapien

<400> 968

tacggctg	agaagac	agaaggg	tga	aattga	aggt	60
cactgccc	ca	gtgtct	ctgc	tccctt	actg	120
actacct	agt	ctagtatt	ca	ctgaact	gtg	180
cagagact	ac	ctgtc	gggt	tcagtatt	ct	240
atagcag	atg	ctaaaata	aaa	atttaa	atga	300
gttattat	ta	cctaca	acta	ttgttt	taaa	359

<210> 969

<211> 382

<212> DNA

<213> Homo sapien

<400> 969

tctacgg	ctg	cgaca	agacg	acaga	agggg	60
tatgga	acat	ctcac	aggag	attct	actct	120
gggcat	ggtc	caaga	acgtt	tcttt	gagga	180
caacca	agga	gattg	attat	tgcag	gaac	240
gaacag	tcgc	cgtgat	tc	actg	tagga	300
ggtgag	ttgc	gccc	atcatt	cttaaaa	atg	360
acatgcc	acg	gagc	cttacc	cg		382

<210> 970
 <211> 361
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(361)
 <223> n = A,T,C or G

<400> 970
 tacggctgcg agaagacgac agaagggttt gtatttctta atgcaactgt atttttattc 60
 actttttata gtaacagcta catgactgca aagctagcaa attttgaaca ttactacagg 120
 gccatttcat aacttctggc actttgaaat atttttacaa aattcaccat ttcaaatatt 180
 agactataac aatttttcaa attgcctatg taatattttg aggagttcct atgtgccaga 240
 tacttttctc agcgccttat atatatatat gtatccattt atttaattcta gagcaaacaa 300
 atgaccattt taaatatgaa taaaataagg caaaagagtt tcagcaagtt gcccaagatc 360
 n 361

<210> 971
 <211> 408
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(408)
 <223> n = A,T,C or G

<400> 971
 tacggctgcg agaagacgac agaagggtga aattgaaggt tgaatatcca acatccccca 60
 cactgccccg gtgtctctgc tcccttactg agccttacta ttattcttca tagccctatc 120
 actacctagt ctagtattca ctgaactgtg tcatccacta gaatatgagc ataatgagag 180
 cagagactac acctgtcggg tcagtattct atcctcagca catagaatgg tacctggcac 240
 atagcagatg ctaaaataaaa atttaaataa ataaattaat tcaatcaaca ccttcaaggt 300
 gttattatta cctacaacta ttgggttaca gaggggtatgc accgtggaag atcctggaga 360
 cacanacatg aataaagcca agccagtcct tgccccgtgg agcttgaa 408

<210> 972
 <211> 392
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(392)
 <223> n = A,T,C or G

<400> 972
 tacggctgcg agaagacgac agaagggaag tgggtgctgtc atatttggtt tctgatactt 60

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agggtctggt tttctgggct agggagaaga cccactgcct tctactgcta ggactagtgc      120
tcagtggcag aaaggcagaa cagtgaagtg ctcatatgct gacatcaggc tgcctggact      180
tgaatctcag ctctgccact tgctgaccgt gtggccttgg ggagaagact tgcctctct      240
gagccctggt ttctagaact gtaaaatggt gacaatagtc tctgccactc aaaattgaat      300
ggtaccagga ttgagagaga aaatctgtaa atcactgcgt tgtacattca aggcaggag      360
aggcaggcag ggcaagggtg cctatccatg tn                                     392

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<210> 973
<211> 359
<212> DNA
<213> Homo sapien

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<220>
<221> misc_feature
<222> (1)...(359)
<223> n = A,T,C or G

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<400> 973
tacggctgcg agaagacgac agaaggggtc cttccttttc ctctcccat agctgctttg      60
aggcagggtt aaagccaagg tgatctgcac cactgcctct tccaaaaagc cctccctct      120
tttccttaaa gacttttggc cgggcgtgtt ggctcacacc tgtaatccca gcactttggg      180
aggccgagat ggggtggatca cctgagggtc gaagttcaag accagcctgg aaacctgtc      240
actacaaaaa acacaaaaat tagccaggcg tgggtggcagg tgctgtaat cccagctatt      300
cagtaggctg aggcaggaga atcacttgaa cccgggaggc agaggttgca gtgagccan      359

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<210> 974
<211> 364
<212> DNA
<213> Homo sapien

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<400> 974
tacggctgcg agaagacgac agaaggggtg gtcacgggaa gccaaacatt aaaattctat      60
aacttaaatt gaactgtcat atagtttttg ccatttgagg cttcaagagt caaattaagc      120
ctgctttaaa cactttgaaa gacagtgtc tggggaagaa aatgctagct aaatctgagc      180
atctcacgtt atgcagaaat tattgccctt atcttcattc ataatgaaag tgttggtgaa      240
agaaggaatg aagcacaaaa atgatcactg gattggaaac aaaactcctc tgtttagcc      300
cttactctgc ttctaactgg acagggtgacc ttgggagaaa aatttaactt ccatggggct      360
tatt                                     364

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<210> 975
<211> 380
<212> DNA
<213> Homo sapien

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<400> 975
cggtgctgtc gggacagatt acatttttac acctgtgttt aactcttgac tctcaggtgc      60
tggggagcaa aatctgagtc agacagcctg tagaattctc tctaattgga tatttaaaact      120
ggccagctca caaaacggca catcttttac tttgattttt aattttattt tattacaact      180
tagatagata gatagatata gtcttttccc tcttttaaac ctgttctctt attgttctgc      240
catccttctc tttcctcaag cctgggcatt gagaaagctg aaggacgtga caatatatta      300
cactctccgg acaacatcct agacttattt tttttattaa taaagctttg agatagagta      360

```

tcactctgtc tctcatgtg

380

<210> 976
 <211> 366
 <212> DNA
 <213> Homo sapien

<400> 976

tacggctgcg	agaagacgac	agaagggagg	gacttctggg	gacaggctgg	ctgggccact	60
gtcctgtacc	acgtcagggg	gctaattcca	gctgcattgg	ctcaaagcc	caagggtgatc	120
tggctctgaa	aggtataagg	cccagacctt	atagggtgatc	atgtggtgat	aattatatag	180
gcttacagaa	atgaagaact	gtggagtctt	ggcagcctcc	acaaatttca	aaggatttct	240
tcaaaagcct	ggtagtctag	agacttgtga	taagggcaga	tctactgaag	agagccctct	300
atagagggat	accaaacaca	aatgtggaac	tggaactgct	gcaaagagtt	caccaggggc	360
cgggcc						366

<210> 977
 <211> 408
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(408)
 <223> n = A,T,C or G

<400> 977

ggcacgagga	gagagagaac	tagtctcgag	agcaganatt	tttttttttt	ttttttactt	60
aaaaccagcc	ttggggggaa	acttttttta	acttgttcaa	accacacctt	taaagcggtg	120
aaaaaactgc	tcggttcccg	aaattagcgc	tgctaccctt	ttatttggac	ccccctaatac	180
tgcccatagg	ggttttttaa	atcggggcga	attcttttta	tggggaatggt	tccggaagag	240
gtgtgccacc	caaaataggg	aaaaaaggtt	tttaacaatt	tcctttgacc	ttattttcag	300
ggcccggggg	gagggaaatt	ttttaaaaaag	tcccattttg	cccaaagaaa	tggccacaaa	360
acaccaaag	tttcttctt	tctgggaaaa	accagggggc	ctttgact		408

<210> 978
 <211> 361
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(361)
 <223> n = A,T,C or G

<400> 978

tacggctgcg	agaagacgac	agaagggcag	actcctaagt	aataatgacc	ttacttttagc	60
tgaaaaagca	catagcatta	atgaactaaa	gacacaaaat	aataaatata	attgtatttt	120
cccagaatgt	aaagatactg	tcgacatatg	tcatgcagag	catctaagca	gggtcacact	180
cagcagtggc	aggtcctcat	ttctcagctg	cgctccttagt	agagggctgg	taattgcaca	240
gagactgact	cttccttggt	ctctgtntct	cagggggcctg	ggtttctgct	caatctgctt	300

ctttcagtgg ntcanggtga ggaacaagat gtgaaggaga gtgctgaaaa gaagaagtgg 360
a 361

<210> 979

<211> 390

<212> DNA <213> Homo sapien

<400> 979

ggcacgagga gagaactagt ctcgagactt gttctcttct agtctcgaga gcagtttttt 60
tttttttttt ttttaacaata aacttgccgt gttttttaat taacctttcc cttaaataaa 120
aaaaggggca taaaaaaaaa acatgtttta aaaccctttt tttttacaac tttggccct 180
ttttactttt acattcagcc tttcgaaaag agctttcacc attattattt tttgaactat 240
aaaaggattt tctttcatcc ctgccccagg gagttaaccc tgtgggactt taaacccttt 300
tccctttttt tttttctttt tttccttaac ccaaaacttg ggaaaaacac agggaaaaaa 360
aacaaacttt tttttctaga aaaaagtggc 390

<210> 980

<211> 394

<212> DNA

<213> Homo sapien

<400> 980

cggtgctgtc gccccatctt gctagagatg atagatttag tacatatcag aaaatgtcca 60
ccagtatttt tctttgtaag cactgtcagt gcagtgactc tctttttcat ttaactcatg 120
aggatatttt tgtgtgtttt aaagaatctg accagtcatt atatttgtgc tgagctcttt 180
gaagcagact agattttcct tcaaaagaat atttatggcc aggtgcggtg gctcacgcct 240
gtaatcccag cactttggga ggccaaggca ggtggatcac gaggtcagga gatcaagacc 300
atcctggcta acctggtgaa accccgtctc tactataaat acaaaacaaa attagctggg 360
cgtggtggcc tgtagtcgca gctacttggg aggg 394

<210> 981

<211> 348

<212> DNA

<213> Homo sapien

<400> 981

tacggctgcy agaagacgac agaagggtea ttcattccaac tggtatttag tgagcatgcc 60
aggcacaggc ctgggttctg gtgacacaaa gatgaaaaag aaaagtagat gtagtaccta 120
ttctcttggga gttaatagtc tgatcacagt cgggcacggg ggctcttacc tgtaatacca 180
agcactttgg gaggttaagt caggtggatc accagaggtc gggagtttgt gaccagcctg 240
gccaaacatgg tgaaatcctg tctctactaa aaatacaaaa attatccggg tgtgggtggg 300
ggcgctgtga atcccagcta ctctggaggc tgaggcagga gaacggct 348

<210> 982

<211> 395

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(395)

<223> n = A,T,C or G

<400> 982

tacggctgcg	agaagacgac	agaagggggcc	ccattgaggt	gccagtctgg	tcaccttatac	60
tcaactgtgga	tgtctagaag	tgaattctga	atctcaaccc	actgccttgt	tctgaggttg	120
cctgaacccc	atggcacccc	tccagatccc	tgagcggatc	accaggcctg	tcagtgcacag	180
acgtcatcac	ctgggaacag	ggcaggatgt	ggctgagtag	ctgacatgta	atgagggcgt	240
gttcacacct	ggccctgtgc	tccatggact	ttatatataa	atcctcacat	gccaactgtc	300
atattataaa	tggagaggtg	aggcttgagg	aggttcagtt	atttcaccag	tgtagaaaa	360
aggtcagtgg	ngttggggcg	cgtggcttac	acctg			395

<210> 983

<211> 410

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(410)

<223> n = A,T,C or G

<400> 983

tacggctgcg	agaagacgac	agaagggggcg	gaaacagggg	tcagaaagga	aatcaaataa	60
caggaattcc	atcctggaca	ctggggcctg	acaaagagct	cttggaccag	tgctggatgc	120
aatttgggcg	gtttggtttg	aatgggggaa	atatgagttt	ccagaacagg	gtatttgaaa	180
tcattggctac	tcagaaaatt	gaggcagtgg	tcactctggc	tgtaaattgcg	gcactctgtg	240
attgtcaaga	cctttgtaat	tgagggtgcc	ttggctgggt	ccaggatata	cttcatacata	300
agccatatct	ggagccagca	tgaattacag	gggacaggaa	ttcccattca	ttcgtcactt	360
tccacaatgg	gctagggatt	tcgtgtgaca	ctcatttcat	cttctcacgn		410

<210> 984

<211> 371

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(371)

<223> n = A,T,C or G

<400> 984

tacggctgcg	agaagacnnc	nnannnccag	aggtgtctag	ggcagaggtg	gaactagaac	60
aaatggtagt	tacttgggga	aaaggtgaag	ttagatctgt	accttatgcc	aaaatgaatt	120
tcaaattgagt	ttaaaagtta	aatgaaaaat	agaatacaac	atatttgaaa	gataatcact	180
ttaaatttga	ctgttaatat	ctgtattaca	taaaaagtct	tcccaaataca	ataaggaaaa	240
cattaaaaact	tcaaatagca	aaaagggcag	acagttcaca	aaaattttctc	acagtaaata	300
cgaatgacta	ataaatatgg	ggagaggggtg	aatttttggtg	atattttagct	ttacagatag	360
taaaaaatgc	t					371

<210> 985

<211> 373

<212> DNA

<213> Homo sapien

<400> 985

tacggctg	cg	agaagacgac	agaagggcca	ggaccagact	gttctaagca	ttcacatata	60
taaactag	tt	tctcaaaaca	cactgtgaga	tagatactac	tggatttc	at agattataag	120
atgtacatt	tt	taacatctct	gagggtatg	tcttatgata	tggcaccata	cagttataat	180
tgccagcag	t	ttttcttaga	gtccataaaa	taagattgag	aactagtgat	gtcttaaatt	240
tgacttttt	t	taaaaaagt	g	acatccaaat	ttataaatga	agaaacagaa	300
gttaagtgg	c	ttgccccagg	ttgtgcagtc	aggaatagca	tagagttaaa	atgcaggagg	360
tctgccttt	g	tat					373

<210> 986

<211> 373

<212> DNA

<213> Homo sapien

<400> 986

tacggctg	cg	agaagacgac	agaagggg	cg	gaaacaggga	tcagaaagga	aatcaaataa	60
caggaattc	c	atcctggaca	ctggggcctg	acaaagagct	cttggaccag	tgctggatgc		120
aatttggg	cg	gtttggtttg	aatgggggaa	atatgagttt	ccagaacagg	gtatttgaaa		180
tcattggct	ac	tcagaaaatt	gaggcagtg	gc	tactctggc	tgtaaattgc	gcactctgtg	240
attgtcaag	a	cctttgtaat	tgagggtgc	c	ttggctgggt	ccaggatata	cttcataata	300
agccatatc	t	ggagccagca	tgaattacag	gggacaggaa	ttcccattca	tcggtcactt		360
cccacatgg	g	gct						373

<210> 987

<211> 357

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(357)

<223> n = A,T,C or G

<400> 987

tacggctg	cg	agaagacgac	agaaggggtt	acatagtaca	actgctttat	cctttcaaaa	60	
gcagatacg	t	caatcaaaa	c	ttgacattta	tttatctata	tttatgctga	gttcccttaa	120
aatgttttg	t	ctttttccat	ataaccaatc	atattatttc	ctaaaaataa	acttaggtat		180
tgccacagg	g	atagtaactt	ctgctttcca	tactgtgtgt	gtgtgtattt	tgttttggtt		240
cgttttttt	t	gagatggagt	ctcactctgt	cgctaggctg	gagtacagtg	gcgctatctt		300
ggctgggatt	a	acaggtgtga	gccacggcgc	ccagcctggt	ttttttttta	atggggn		357

<210> 988

<211> 385

<212> DNA

<213> Homo sapien

<400> 988

tacggctg	cg	agaagacgac	agaagggcag	actcctaagt	aataatgacc	ttacttttagc	60
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tgaaaaagca catagcatta atgaactaaa gacacaaaat aataaataca attgtatttt 120
cccagaatgt aaagatactg tcgacatatg tcatgcagag catctaagca gggtcacact 180
cagcagtggc aggtcctcat ttctcagctg cgtccttagt agagggctgg taattgcaca 240
gagactgact cttccctgtt ctctgtcctc cagtggcctg gggttctgct cattctgctc 300
cttccagtgg ttccaggggtga gtagcaagat gtgaagggag agtgctgaga aggaggaggg 360
tggaggaagt tgagaaagac agcag                                     385

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<210> 989
<211> 380
<212> DNA
<213> Homo sapien

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<220>
<221> misc_feature
<222> (1)...(380)
<223> n = A,T,C or G

```

```

<400> 989
tacggctgcg agaagacgac agaaggggtct ttagttttta tttgtttggt tcccataact 60
ttctagcaac cgtacttgcc tccttcgaac ttggcatagt tcagtaatac aaattcctag 120
cccagtttgg aaggagattg ttcttttgtc gctgttcaag gttatccacc cgagctgatt 180
tcatgcttgg ctgcatctgg aggtcacgt gtctgcttct taaagtaacg ctctcctcta 240
ccaggattct gaaaccacag agtagcacgc aggtcttcag cgtgacagac gcctgctcct 300
gctcagatgy cagtgcggga cctcaggagg acagtcgtgt gggctcctca ctcaacatct 360
cataacctgc tcattctaan                                     380

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```

<210> 990
<211> 356
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(356)
<223> n = A,T,C or G

```

```

<400> 990
tacggctgcg agaagacgac agaagggtag tcccagctac tagggaagct gagatgggaa 60
gatccattga gcctgggagg cggaggaggc tgcagtaagc tgagatggng cctttgcact 120
ccagcctggg caacagagga agactgtgtc tcaaaaaaat ttagaaagc tatagatagg 180
actaccatgg gacccaacaa tcctactcct aacgatatac cctgaaagat ttgaaagtgg 240
actcggacaa gaaacttgat tctgaaaata taaaatttaa gctttggaca accattacca 300
tagcccgaag gcggaacaac ccaagggcca tgacagaaga atggaaacaa aatgga 356

```

```

<210> 991
<211> 353
<212> DNA
<213> Homo sapien

```

```

<400> 991
tacggctgcg agaagacgac agaagggcag agcatccttt gtaaactcag ccttctctca 60

```



```

ggaaagtctt tcttattata actgatattc cttgggctga aactcacacc tgttcctcca 120
cttctgatgt agagacaaaag aggattcttg accccaaagg acctcctaga tcattgcttc 180
aacctttcca ttttacagat gaaaaaactg aggactaagt aaaatgtggg gagaaatggg 240
accaaaaccc acttccccta cttgctaaat cagggcgttt ctggtgctct aggagaacct 300
tctttctcac atacaacaat ccccgaggcg gtctacacca ggcctttcac ccg 353

```

<210> 992

<211> 397

<212> DNA

<213> Homo sapien

<400> 992

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ggcacgagag agagagagag aactagtctc gagagcagtt tttttttttt ttttttgcca 60
tggattgaaa cttttataaa aaaaatttcc ttttttttaa aaaataacaa acccggtttt 120
ttgccgggaa cccacccatt ttggccccgg gattattcgg ggacccttcg gaaaacctaa 180
aatccccctt taatgggtggg attggaaacc tccccaaata aaccttttaa gaaaacctatt 240
taaagggttt aggggatttt ggccccctcc cacccttttt atattttggg ccccatgccc 300
acccttttgt ggcgattaac cccccaccaa agggcccaat tggaaaaaat ccatgaatgg 360
gtttttgggc cttggggcag cccttacaaa aaaaaat 397

```

<210> 993

<211> 392

<212> DNA

<213> Homo sapien

<400> 993

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tacggctgcg agaagacgac agaaggggtg atttctgtca catggtaaag gctgaccttt 60
tttaaggcca agagttggac ttgcttatct ctttaaacct ctaccaactc tgattcttat 120
aagtgcctga gagggatgcc atcagccaag agccaatcat aagggaactt ggacaactct 180
tcctaaatgg gtctaaactg aagctaaaaa gatgatgtct tatttttaca caccaagatc 240
gtgctgccta aattgtagga gattgtagta ccctgggggc taaactgtct gcagttccca 300
gagaaaaagt taatctgcaa aaaatgcaaa gcacaagcta aagaattaac ttctttttgc 360
tatagaaaaa aaagttgtgg cattgagatt aa 392

```

<210> 994

<211> 335

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(335)

<223> n = A,T,C or G

<400> 994

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tacggctgcg agaagacgac agaagggaaa tcattcttgc gcacaccgag aaaaaggtta 60
gatttgtaaa ataatttcaa agtcatgaaa agagcaaata tgctccacaa agagcctagc 120
aacctcaat gacaaatgcc cttttatat agtttggtat ctgaattaga atcccagaat 180
ctacaaatct ctctgctgtg ggggtgtgca ttttgaggat tttataacac tgccatcacc 240
aagctctctt ttgatattca cttaaggag gtaatttacg ggcaaccaga gagcataaac 300
caaagtagat atctatctag atagctagat acatn 335

```

<210> 995
 <211> 388
 <212> DNA
 <213> Homo sapien

<400> 995
 tacggctgcg agaagacgac agaaggggta cgttagaata atgtattatt ttagcccttc 60
 atacagcatt tctgtgaaaa ttcatttctaa gtaactttcc actttttatt gtacttcctt 120
 ggtttgcaatt attgcattta ttcttgctta aatgtatctt ccacactaat ttgcttatat 180
 ttattatgtc tcccttcact agaatgtaaa ctcaagagag caggaccttg catgtcttaa 240
 tgacatatct aaaatagtat gtggcatgta gtaggtatgt aataaataat tttggataaa 300
 tatataataa aagtgcctta tataagtgtc atatgttcca ttaagaaaca gagcgaaggc 360
 cgggcacggg ggctcatgcc tgtaatcc 388

<210> 996
 <211> 378
 <212> DNA
 <213> Homo sapien

<400> 996
 tacggctgcg agaagacgac agaagggcaa gatcaagatt tttttcctaa agagccatth 60
 gtcttatttt agcttcaagc caagccaggg catctgagaa ataccaagcc tccgttggtga 120
 tgtgtcgcca tgaaaatggt ggctgccctc tggatgcaag tctgcttggt ctgtgctgtg 180
 gctcagagtt aaatttagat aaaaatcagt taggagctaa aaatattccc agctttcctg 240
 acaggttgta tccatcatca tgggaggaaa aacaaggaac tggctgctg gcgacaggga 300
 gcgggccagg ctgagtgtga ggctaggcct cggctggaat ctcacggact ttgaaggaca 360
 gagacgtttt ctgagatg 378

<210> 997
 <211> 379
 <212> DNA
 <213> Homo sapien

<400> 997
 ggcacgagca gtatcgcttct tagtgctttg gaaaaaata tttaacacac tgttaataaa 60
 ttgttatca gaagtttaca agacgaaggg cttctctcgt ctgaatttct agatttaagt 120
 catgaagtgt aaaactgttt caccacagaag tgtaactaag cagaactagg agttttctct 180
 ggcttcacct ttttcagagc cagcagtgct gttttctcaa gcacagcgtt tgctcttaga 240
 ctctgatctg cttgtgccta agcattgcac aggtttccga agacgggcag cttcagagaa 300
 gaggattatt cgggagattg ctggtgtggc ccatagactc tttggcatag actctttcgc 360
 aggcagccac tctgagtgt 379

<210> 998
 <211> 366
 <212> DNA
 <213> Homo sapien

<400> 998
 tacggctgcg agaagacgac agaagggggt gatttttggg attaaaatct acttatcatt 60
 ttccaagggt ctctaaaagg tagacaagaa gtgaacatgt aatatgccag tgacgaggga 120

cagacagtta	gtgttttttg	accccaggca	ttgctgtgac	gtcagccaga	gtgggttggc	180
ctgtctgctt	aatctgtgcg	ggccgcagga	gcccagggct	gcagatcggt	tgcttgtttt	240
tgctccccct	ccccaccag	atgactctgt	gttctttaa	caagctctaa	gttacagtaa	300
agagttctga	aaatgtttag	tgattcagag	gttgacattg	ataaggggtg	agatggttca	360
ctggga						366

<210> 999
 <211> 358
 <212> DNA
 <213> Homo sapien

<400> 999						
tacggctgcg	agaagacgac	agaaggggaat	gtaccatttt	tggaacagga	ctgatacagc	60
cttgagagc	agtttgggtt	tttgacaaaa	taaagaggca	gtatgcaaaa	cctcaaatta	120
aaaagggcta	aataatagtc	actattataa	atcactttgt	atttaaaacta	cgactttatt	180
tcaagtgggtg	gctcaactat	tacactaaat	cattaacttg	acttaaaatt	ttaattaaca	240
tttaggggaag	gtaagtttca	cacctgaggt	gctttttaat	gaagtctgtt	ggcaaatcta	300
gcaaaatatt	cagaagtcag	gattttaa	gcagtaaata	cctgtattaa	ttacaaag	358

<210> 1000
 <211> 385
 <212> DNA
 <213> Homo sapien

<400> 1000						
tacggctgcg	agaagacgac	agaagggata	atattacatt	gtaaacaaat	ttaaaatatt	60
tatggatatt	tgtgaaaagc	tgcattatgt	taaataatat	tacatgtaa	gctattttaa	120
agaggttttt	tttgtatttt	gtttaacaaa	aattgctcag	gagcatgcta	agcctgagggc	180
caagttgttt	cttagtatga	ctttttaaaa	aaacatctgc	tgagtagcta	cagggccaaa	240
gacttgagga	gcttgtttct	gttgcatctt	catatcttct	caggaaatta	aagtgtgtca	300
tacatatatg	tgtgtgtgtg	tgtgtgtgtg	tgtgtgtgtg	tgtatgtgtg	tgtgtatata	360
tatgtatact	tataaaatct	tggcg				385

<210> 1001
 <211> 377
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(377)
 <223> n = A,T,C or G

<400> 1001						
tacggctgcg	agaagacgac	agaagggatt	acgaaatgct	tccagctgcg	atttcagagg	60
aatccccctt	gaacccttgg	acgtggttct	cctatttcag	tcacacttct	agctatgact	120
ctgcttagac	aagatgaagt	tgatggatcc	attagaaagt	ttccactgaa	cttgtctggt	180
ccaatttctc	tttcctcaag	ggcatggaca	cagctttggn	tctccttctc	gcacttagct	240
tgtgtgtgct	cccattcttc	ccattagggc	atagaagatt	acctagcagg	tgaaggcacc	300
ctacactctt	tggtttttta	taggagaaac	ccttcagtca	gagagtaatc	ttactttgag	360
tctaggtagc	tataagt					377

<210> 1002
 <211> 385
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(385)
 <223> n = A,T,C or G

<400> 1002
 tacggctgcg agaagacgac agaagggcag gggctggagt tccaccacac tccagtgatc 60
 acagagggcc tgaaaggagg tcgggttttc tctcagagca atagggaggc atggagggtc 120
 ttgagcaggg gagagatgta attggactcc atttttagca gatgactctg agtgctgtga 180
 ggagaaagaa ctgttggggg agagcgtggg ggcagggagg cccgtgggga gtcaggaggg 240
 agatgatggc ctctgggact gtacgggtag gggctgatga ggggacacag ggaaatgggt 300
 gggcccaggc atggaggtgt gcgnggggac caccagcagt accagctctc anggctgctg 360
 tgggcacaga gcccggaatg gagga 385

<210> 1003
 <211> 383
 <212> DNA
 <213> Homo sapien

<400> 1003
 cgttgctgtc ggaatggcat atatctaag gaaaaaccta taaacggcct cctatggaac 60
 ttaaaacaaa aagaaaagta ataaaggaaa tgaatatttc attctggaag agcattgaaa 120
 aagaagagga agaaaagaaa gcacaactcg aactgtccag taaaattaac aacactctga 180
 cagaatgtct gaacctcatc gaaggggggtg taccttctaa tgaaatactt aacatattgt 240
 ccagcattcc tgaagctgaa aaatttgcta aattctggat ctgcaaagca aagttgttgg 300
 caagtaaagg cacctttgat gctattgggc tatatgaaga ggccagtaaa aaatggggca 360
 caccaatata agagttgcgg aat 383

<210> 1004
 <211> 379
 <212> DNA
 <213> Homo sapien

<400> 1004
 tcgattcgaa ttcggcacga gcagattcgc acaaaccgg aagcgggtcg cgtggagtga 60
 cgggtcccacc gcggggatat ctcttccaaa tgcattgatga aggagttctc atccacagcg 120
 caaggcaata cagaagtgat ccacacaggg acattgcaaa gacatgaaag tcatcacatt 180
 agagattttt gcttccagga aattgagaaa gatattcata actttgagtt tcaagggtgaa 240
 gaagagaaaa ggaatgtcac gaagcaccca tgacaaaatc aaagagtgac tgtagtacag 300
 accgacatga tcaaggcatg ctgaacaagc tattaagatc agctgatcag cttcatcgaa 360
 ctgctgactc acatattag 379

<210> 1005
 <211> 374
 <212> DNA

<213> Homo sapien

<400> 1005

tacggctg	cg agatgacgac	agaagggacc	caccatgagg	tcttatctta	atggagaaaa	60
cacattgctt	tgtagtcct	ccagacagaa	acttcattgt	ttggggaatg	atttcagtag	120
aggatgaaag	gatgaataag	caaaatacac	cgattttttt	tgtcaactgc	cacccctccc	180
accccgatgt	tcccaccaat	cattagaata	agaaacatga	gtctttgtcc	tctgccaaat	240
ctaagccatg	ccaacaagta	aacctgtata	ggaaaatgac	acaattaggg	aaatttgcac	300
gtgctattat	gccagcagta	gttttttcca	tgaagtaatc	tgatgattca	tacactggag	360
atcaggagac	acaa					374

<210> 1006

<211> 378

<212> DNA

<213> Homo sapien

<400> 1006

ggcacgagga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	60
gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	120
gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagacg	180
ccccccctc	tcttttttgt	gtgcgcccc	gcgcgcgcgc	aaaaaaaaaa	agtgtgtctc	240
tctctctctc	ccacacactc	tctctctgtc	tctcacataa	aaaaaaaaagt	gtgtgcacgc	300
tctctctctc	tctttttttt	tcacacagag	agtatcctct	ctccccccct	ctctctctca	360
cactgagtga	gagcgctc					378

<210> 1007

<211> 385

<212> DNA

<213> Homo sapien

<400> 1007

tacggctg	cg agaagacgac	agaaggggtc	cttcattttt	ctaactgaaa	agacttcctt	60
gagtcctcag	gtttgggagt	tcccctccta	gagggagtct	ctctggctcc	caggctcagg	120
cataacttca	ttctttccac	tcgtttccac	gcatctccta	attgggctac	cagcaccctt	180
ccttgatgca	ggcagggaga	agtggacagg	gcagaaaggg	ctgggtaaat	tcatgagcag	240
taaatgactc	catcaacagt	ggccatcaag	ggaaacaggc	catgttccag	ccatggaagc	300
tgggaagggg	cactaatcct	ctccagagat	cagtatccct	cagccactta	ggcttgtggc	360
agaggcactg	tggccctgtc	cccag				385

<210> 1008

<211> 349

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(349)

<223> n = A,T,C or G

<400> 1008

tannctg	cg agaagacgac	agaaggggac	aatctatctt	tgaagacaaa	gataaattcg	60
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agtccccatt ttcaagaggc agcgagaagt aacagcttgt ttgtgtggca ctgattgac 120
cttgtccggg caagtgggtc ctccacaggt tatccggctt ggcacacaac agacagaggt 180
gctggcggac tgtggaacca gacccgctgt ggttccccctc ctcaccctgc cactttctag 240
ctgtgcatct tggacaactg agtgaaacat gcgcctcatt tttctcggga aatgaaacga 300
taccctgacc cattgtgcaa tggagatata acggcattga tgcaggtaa 349

```

```

<210> 1009
<211> 393
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(393)
<223> n = A,T,C or G

```

```

<400> 1009
gcctacggct gcgagaagac gacagaaggg agtgaagtag atctccacat gctttcaggg 60
tttttgttgc ccctgggtact ggagcagaga actattatca ggagtaaatt ttatgacttc 120
aatctagggt gtgaatttgg gtcagccatt ttaccattta aagtctccac ttcttgttct 180
taaacaaaaac aaaacaaaaac aaaaaaacag aataagtcaa agaggagatg agaggtagag 240
gaacttgaaa gtgtctcactt ttaaagctag cttctggact tttcttattt catcacttga 300
tggttttgtc tactttccat gaattctaaa ttttatggtg ggtttggaag aaacatgtct 360
tctatatatg ggcagatcca ggttntgtgg agc 393

```

```

<210> 1010
<211> 365
<212> DNA
<213> Homo sapien

```

```

<400> 1010
tacggctgcg agaagacgac agaagggaga gcagagtggg gtccccagat gacttcagac 60
cccatagctg ggcaagatgc gcttgttttg gactctgcgc tgagcagaac cagctcccc 120
aactccagca gagcttgacc tccgccctgt gccctttccc tgetgctggc tctctgctgc 180
atccctgccc gtcttctggg agtgccgtct caccagggcc tgctcccacg agggggctcg 240
ttgtagatc aactctcagc agatagttgc atcatctttg tcacctccac ccccataaaa 300
caccacctt ggtgtcttcc acactggctg ggactgaact gggctctgcca cgtctgccct 360
gttgg 365

```

```

<210> 1011
<211> 363
<212> DNA
<213> Homo sapien

```

```

<400> 1011
tacggctgcg aaaagacgac agaaaggccg gcctcttttt ttcttttctt tttttgagac 60
aaagtctcac tgtgtcacc cagactggaat gcagtgaac aatctcggct cactgaaacc 120
tctgccttcc aggttcaagc tattctcatg cctcagcctc tcaagtagct gggactacag 180
atgtgggcca ccatgtctgg ctaatatctt tttttttttt tttttgtaa aaacgggggt 240
cccccttgtg aaaaaaatgt gtcttaaact ccgggcctaa ggggaatcggc cccctcacct 300
tctaaaagct cgggaatttt attgggtgaa ccacagtgcc cggcccaaaa aggggttttt 360

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taa

363

<210> 1012
 <211> 398
 <212> DNA
 <213> Homo sapien

<400> 1012

ggcagcagca gattcgcaca aacccggaag cgggtcgcgt ggagtgcg	60
gggatatctc ttccaaatgc atgatgaagg agttctcatc cacagcgcaa ggcaatacag	120
aagtgatcca cacagggaca ttgcaaagac atgaaagtca tcacattaga gatttttgct	180
tccaggaaat tgagaaagat attcataact ttgagtttca gtggcaagaa gaggaaagga	240
atggtcacga agcaccatg acagaaatca aagagttgac tggtagtaca gaccgacatg	300
atcaaaggca tgctggaaac aagcctatta aagatcagct tggatccagc tttcattcgc	360
atctgcctga actccacata tttcagcctg aatggaaa	398

<210> 1013
 <211> 402
 <212> DNA
 <213> Homo sapien

<400> 1013

gattcgaatt cggcagcagc accctccac ggcagcaggg tagccatttc tccctgactg	60
gggtgtccac catggtgctc tgcagccacc tctcacttca ttaagagtc acagatctag	120
gagcagagga ctggtctgga gctgggcaag ggcaggcagc aaatggggag tttttgctgt	180
gtgacctgag gtcacttgcc tgccttctct ggactgcact gtagggcctg gagacctgtt	240
cccctgttcc aatttcccca cctcagtga ggcacaacca acagctgctc cccgggcatt	300
tccaagacct tccaggcccc cagttctgag gactaggggtg gaggcagtgt ttctccccag	360
catcaagtga ccagagaagt gaagtgacct cactgcccgc ac	402

<210> 1014
 <211> 356
 <212> DNA
 <213> Homo sapien

<400> 1014

tacggctgcg agaagacgac agaagggata atattacatt gtaaacaat ttaaaatatt	60
tatggatatt tgtgaaaagc tgcattatgt taaataatat tacatgtaaa gctattttaa	120
agagggtttt tttgtatttt gtttaacaaa aattgctcag gagcatgcta agcctgaggc	180
caagttgttt cttagtatga ctttttaaaa aaacatctgc tgagtagcta cagggccaaa	240
gacttggaga gcttggttct tgtgcatttg catatcttct caggaaatta aagtgcgc	300
acataatatt gtgtgtgaga tgaaacagcg tgtggagaat atccgaggga tataaa	356

<210> 1015
 <211> 353
 <212> DNA
 <213> Homo sapien

<400> 1015

tacggctgcg agaagacgac agaagggctt ccacttggaa ttaaagagga aaaaattgat	60
tatttgagaa atattgcata ggtttctaaa cttcaaccg tgctaccct gcaacctcag	120

caatctagtt ttacctccct aaactaatct agttttacct ccctaaatta tacatttaat	180
ttcattccct tgctccagaa cattctcttt ctcttatttc ctataggata taagtctata	240
catggtagat ttgctcttat gcattaggga ttttatttga aagccttaag aaaaaaatga	300
aaaataactca aattattttt gaaaatcctt tagaaagaag gcatgttaaa gac	353

<210> 1016

<211> 367

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(367)

<223> n = A,T,C or G

<400> 1016

tacggctgcg agaagacgan naaagggggc tgacgaagat ggcgactgag gcacagagtg	60
aaggggaggt gccagccgc gaatccggcc ggagtgatgc catctgcagt tttgtgatct	120
gcaatgattc ttcccttcga ggtcagccca ttatctttaa tcctgacttt tttgtggaga	180
aactccgaca tgagaaacct gagattttca ctgagttggt ggtcagcaat atcacaaggc	240
tcacgattt acctggaact gagttggctc agctgatggg ggaagtggac cttaagttgc	300
ctggcggggc tggccagca tcaggattct tccggtctct catgtctctc aagcgaaagg	360
gagaagg	367

<210> 1017

<211> 386

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(386)

<223> n = A,T,C or G

<400> 1017

ggcacgagga gagagagaac tagtctcgag agcagnnntt tttttttttt tttttttttt	60
tctttgcccc cccctttttt tgggggcttt ttcccccacc cctttagggg aaaaaaagga	120
gggggggggg aaaccttttc ccttggtttt ccgggcccta aaaccgaaa acccaaaact	180
ccttttttcc cttggggccc ctaattaaaa ccggggcccg ggctttcttt tgggccccca	240
gggccaaaaga aagggggccc ccggggtccc agggcccgcg ccgggggcct ccagaaaaa	300
cccaaatttt agggcgggcc taaaaacccc agggcccagg ggccgggggt ctcttaacct	360
ccagaaagca gggccccccc cgggggg	386

<210> 1018

<211> 357

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(357)

<223> n = A,T,C or G

<400> 1018

tacggctg	agaagacgac	agaaggggaac	ctagaattat	gttcccagtg	aaataacttt	60
taaacataaa	ggcaaataat	tcatttttcag	ataaacacga	agtgggtatt	taccgacaga	120
agacatagac	tataagtatt	gttaaaggca	cttcattagg	cataaaatta	tgatacctta	180
taaaaaacaa	aattttatgaa	agtaaatagaa	gaacacaaaa	atgttataac	tgtgggaaaa	240
tgtaaataat	tgtattggat	ttttaaattg	tatctaaaga	gaattgagta	aatagaataa	300
aaaactgata	ctaatagaca	atatctaaaa	caaaattggc	aggagagtga	ccgcagn	357

<210> 1019

<211> 350

<212> DNA

<213> Homo sapien

<400> 1019

tacggctg	agaagacgac	agaaggggaac	ctagaattat	gttcccagtg	aaataacttt	60
taaacataaa	ggcaaataat	tcatttttcag	ataaacacga	agtgggtatt	taccgacaga	120
agacatagac	tataagtatt	gttaaaggca	cttcattagg	cataaaatta	tgatacctta	180
taaaaaacaa	aattttatgaa	agtaaatagaa	gaacacaaaa	atgttataac	tgtgggaaaa	240
tgtaaataat	tgtattggat	ttttaaattg	tatctaaaga	gaattgagta	aatagaataa	300
aaaactgata	ctaatagaca	atatctaaaa	caaaattggc	aggagagtga		350

<210> 1020

<211> 385

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(385)

<223> n = A,T,C or G

<400> 1020

tacggctg	agaagacgac	agaaggagcg	agacttggaa	gcgctggtca	aaaggtttta	60
aacagacctc	cacaactgcg	tagcctatat	tcaggaaccg	cggctgctga	aggagaaggt	120
tcgaggtctc	tttgagaagt	acgtgcagcg	agcagacatg	gtggagatcg	cagggctgaa	180
cacagacctg	cagcaggagt	acacccggca	gcgggagcac	ctggagagga	acctggccac	240
tctcaagaag	aaggtgggca	aggagggcga	gctgcaccgc	acagactacg	tccgcacatc	300
gcaggaaaat	gtctctctga	tcaaggaaat	taatgagctc	cngagggagc	tgaagttcac	360
tcngtcccc	gctatgagct	tgagc				385

<210> 1021

<211> 402

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(402)

<223> n = A,T,C or G

<400> 1021

gaattcggca	cgagctcaga	gtggaccctg	gcccgtgtg	accacgcctt	ttgctggggc	60
ctgcgtggag	gagttgggtca	ccgtggccca	ctatgacagc	cccaggcccc	tgagccacct	120
ctgctgccgc	ctgggtcagta	ggggaagcaa	ggttcagcga	taccagggcc	acgtgcccaa	180
cttctgagc	cagacccagg	gctacctgcg	gagtccacag	gacccccctgc	gccgggcagc	240
caccgtgctt	ataggcttcc	ttgtccacca	cgccagcccc	ggctgtgtca	accaggacct	300
gctggactcc	ctgttccagg	acctagggcg	gctgcagagc	gaccccaaag	ccggctgggg	360
ccgcgcagcg	cacgtgtccg	ctcagcaggg	ctgaatgagg	an		402

<210> 1022

<211> 367

<212> DNA

<213> Homo sapien

<400> 1022

tacggctgcg	agaagacgac	agaagggcaa	gaaggattgt	cggagaatag	tgctgtctc	60
tggaccgatg	tgaaaacaga	ggaggggagg	caagctctgg	agccgctccc	tcagggcatc	120
caggagtctc	taaacaaccc	taccctctgg	gatttagagg	aaattgtcaa	gatggaacct	180
gaagaagcta	gagaggaaat	cagtggatcc	cctgagcgtg	atatttgtga	tgacatcaaa	240
gtggaacatg	ctgtggaatt	ggacactggt	gccccaaagc	aggagttag	cagtgtctgga	300
gaattaacga	tacagacagt	cttacagaag	gaagaggaga	ggagtcagcc	aactaaaacc	360
ccttcat						367

<210> 1023

<211> 358

<212> DNA

<213> Homo sapien

<400> 1023

tacggctgcg	agaagacgac	agaagggcag	aacttggtc	ctctcaccca	ccccgcccag	60
tttccactct	aaaggacgga	gctaaaataa	acagttattt	aaagggttggg	gcatacaggg	120
ttccaaagca	gatttttagt	tctatcctca	gaagacttgc	cccatataga	aaatattgtc	180
tggagacttc	tcaatcttat	cttaagaaat	aagaatcaat	cctaccccat	gtgacagcag	240
ttaatcttat	agtttaaagt	cagataatca	tgcaacttca	tggtacattt	gtttggagct	300
attagaagca	tggagctcaa	ttaagaataa	cggatttttt	taaagactaa	cgagaggg	358

<210> 1024

<211> 379

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (379)

<223> n = A,T,C or G

<400> 1024

tacggctgcg	agaagacgac	agaagggcac	ctttgttctg	tcagtgtgcc	tgtgtgcgtg	60
caccttcctc	tgccactgcc	gcagtggggt	tgcaactctg	tctttcttcc	cctgccagac	120
caccattgca	gtcagagtgt	tggtggacct	atggaaaatc	agccccactc	ccactagcac	180

```

cacatccttg caccaacact gccacagaag tgaaactagg cacagagaac agcagaccct 240
cccttaccct gagaaaccac cccttcatgc agttcacaga gaatgcatac agacctgtac 300
ccaccagcac cctgcccata tgcattccca agacagcaca atcatgtgta ataatacca 360
gcaggggtcc ccaacctcn 379

```

```

<210> 1025
<211> 370
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(370)
<223> n = A,T,C or G

```

```

<400> 1025
tacggctgcg agaagacgac agaagggtct ggggaataaa aagcactaat ggacaggaga 60
tgggttttgc aaaccatgaa aggccatgtg cagctgagct ggtattatca ctggagcctg 120
gcacttcgcc ttcattctgtg gtttcctctg tgtcagtga accacagcca ctgacgggg 180
agcaactcaa ggtggggccc ggggtgagga gctggagcct gagccccag tggagaagtg 240
agtgggggtc tccagctagg aaggaaaggg tgggaggtgg agagcagccc cagggggcag 300
tcactaagcc ccatgcaggg cagaatgcca ggaacacagg ctccacggng cccagacacc 360
atccctcgcc 379

```

```

<210> 1026
<211> 352
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(352)
<223> n = A,T,C or G

```

```

<400> 1026
taaggntncg agaagacgac agaagggtct tcacagaaaa agaacaaaa accgcgccac 60
ggagaagtgg ggcctgggtc cccacaggac gaaagtgcct tcccatcagc ccctgcactg 120
ggcccatgg accctggcca cctgggttcg agccccaggt gcgcctcggg cccgctaggg 180
gtacccaag gcagacagaa ggcccatgag ggaaagggtga gacacctggg gcagagaaaa 240
aaatgaaaa ctgcgagcc cagaagtggg gcctgggtcc cccacggacg aaagtacctt 300
cccatcagcc cctgcactgg gcctcatgga ccctggccac cctgggttcga gc 352

```

```

<210> 1027
<211> 393
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(393)
<223> n = A,T,C or G

```

<400> 1027

```

ggcacgagga gagagagaac tagtctcgag agcagtnnnt tttttttttt tnnnnnnnt      60
tgggggggca aacccttttt tggccccacc cctccttctt tgggggaaaa gggcttttgg      120
ccgtaaaaaa tttccccccc ggggtgaacc ccttggggaa ttggggccaa cacgtaaatt      180
gggggtccct tgtaaacccc tgttttttgg gccggaaatt ttttaaaagg gcccttaggg      240
gcaagggcct tccgggaaag gaagggggcc cgggattctt aattcccctg cccgcccccg      300
ttgtgggggg ttgcctcccc taaggggggc ggggggggcca attcccaaaa aaggttttgg      360
ggccccgtgc ccacccaac ccgtttggtt ggg                                     393

```

<210> 1028

<211> 351

<212> DNA

<213> Homo sapien

<400> 1028

```

tacggctccg agaagacgac agaaggggggt gctcagatca catctcctca tgataaagaa      60
attctaaaat gtatagaaga atgtgtggaa ccctggaatg gttcctggaa tgataattta      120
gtggatacca gcccgctgaa gagagaccct ctgcaggaca ttgcaggag atacatggaa      180
gatctgaaaa agatctgttt ttacaggagg ttaactcga agaccacctt gaaatttggt      240
cacacatctt ttcattgggt cggacatgac tatgtgcagt tggcttttaa agtgtttggt      300
tttaagcctc caattccagt accagaacaa aaagatcctg atccagactt a                351

```

<210> 1029

<211> 393

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(393)

<223> n = A,T,C or G

<400> 1029

```

cggcacgagg tcgcttcaag taccgcacag tgggtgccctg tgactttggc ctgagcactg      60
aggagatcct cgctgctgac gataaggagc tgaaccgggtg gtgctcccta aagaagacct      120
gcatgtacag gtcagagcag gaggagctgc gggacaagcg ggcgtacagc cagaaggccc      180
agaactcatg gaaaaagcgg caggtcttca agtcactctg ccgagaagag gcagagacac      240
ctgcggaagc cacaggggaag ccacagagag atgaagcccg cccacagagg cagctgccag      300
cccttgatgg cagcttgatg gggccggaga gtcccccgag acaggaagag gaagccccctg      360
atcacccac aagaagccag cccccagaag cgn                                     393

```

<210> 1030

<211> 379

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(379)

<223> n = A,T,C or G

<400> 1030

tacggctgcg	agaagacgac	agaaggggaag	ctagataata	atthttgaggt	caatthttgat	60
aaagatccaa	tggaaatgcg	cctccctatt	cgtagcccta	ttaaacgaga	ctthtttatca	120
ggaattcaga	ttgaatttaa	gcagtcttct	caccagagaa	gtttaagggc	caggttgtac	180
tggcttcagg	ttgataatca	gttaccaggt	gcaatgttcc	ctgttgatt	tcattcctgtt	240
gcccctccaa	aatctattgc	tttagattca	gagcccaagc	ctthtcattga	tgtgagtgtc	300
atcacaagat	ttaatgagta	cagtaaagtc	ttacagttca	agtatthttat	ggtcctcatt	360
caggaaatgg	ccttaaaan					379

<210> 1031

<211> 385

<212> DNA

<213> Homo sapien

<400> 1031

ggcacgagggc	acatctcata	ttagaatggg	taacggaatt	tgggctgcac	ccgcgtcctg	60
tcctcgatct	cgtagatccg	cagctgcatg	ggcacgttaa	agctgtgcag	gatgtttccg	120
ccgaacacca	aagagtctac	aggggtgtag	acggcatgga	tccaaccagc	taacgtcaca	180
gagtcagcag	caaggccaag	agccttcag	tcattccttg	aatccagggc	caatccagca	240
acaccggaag	ggatgaaaaa	tgtgtagccc	tgcttcagct	caattccttg	gcacgttcc	300
acacggtctc	ccagaaagat	gtcactctgt	tttgctggac	agcaccactt	cttgccggc	360
gccaaattgt	gcagcggtag	aggat				385

<210> 1032

<211> 397

<212> DNA

<213> Homo sapien

<400> 1032

ggcacgaggt	tccttcgcct	ctgcctttgc	tgcactgggtg	ctctgcccc	cggagctcgt	60
gaagtgccgg	ctgcagacca	tgtatgagat	ggagacatca	gggaagatag	ccaagagcca	120
gaatacagt	tggctctgtca	tcaaaaagtat	tcttaggaaa	gatggccctt	tggggttcta	180
ccatggactc	tcaagcactt	tacttcgaga	agtaccaggc	tattttctct	tcttcgggtg	240
ctatgaactg	agccggtcct	tttttgcac	agggagatca	aaagatgaat	taagccctgt	300
acctttgatg	taagtgggtg	agttggggga	tttgccctcat	gcttgccggat	accagtgga	360
ttgatcaatg	cagaattcag	ttcttccatg	tttgaaa			397

<210> 1033

<211> 368

<212> DNA

<213> Homo sapien

<400> 1033

tacggctgcg	agaagactac	agaaggggat	gaaagtatta	attgactgga	ttaatgatgt	60
gttggttgga	gaaagaatca	ttgtgaaaga	cctagctgaa	gatttgatg	atggacaagt	120
cctgcagaag	cttttcgaga	aactggagag	tgagaagcta	aatgtggctg	aggtcaccca	180
gtcagagatt	gctcacaagc	aaaaactgca	gactgtcctg	gagaagatca	atgaaacctt	240
gaaacttcct	cccaggagca	tcaagtggaa	tgtggattct	gttcagcca	agagcctggt	300
ggccatctta	cacctgctcg	ttgctctgtc	tcagtatttc	cgcgaccaa	ttcgactccc	360
agaccatg						368

<210> 1034
 <211> 624
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(624)
 <223> n = A,T,C or G

<400> 1034

tacggctgcg	agaagacgac	agaaggggaat	aaggctgggt	gcggtggctc	acgcctgtaa	60
ccccagcact	ttgggaggcc	gagatgggtg	gatcatgagg	tcaggagatc	gagaccatcc	120
tggctaacac	ggtgaaaccc	cgtctctact	aaaaaacaca	aaaaattagc	caggcgtggt	180
ggcaggcgcc	tgtactccca	gctactcggg	aggctgaggc	aggagaatgg	catgaaccta	240
ggaggcgagg	cttgacagtga	gccgagatca	cgccactgca	ctccagcctg	ggcgacagag	300
cgagactctg	tttcaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aagggggcct	tttttcctg	360
aacccccccc	gtgaaaaaaa	ccttgggggg	tgggggcaac	ccccccctca	gacgggggga	420
aaaaaagggt	tttttttgag	aatttggggg	cgctttgttt	ttttttgccc	ctttaaaggg	480
ggaaaaaaa	gtaaaccccc	aaatgggttt	tttttttttt	tttaggtgcg	gggggggggg	540
gggggggggt	nnnccaaccc	ccccccacaa	antntgttcc	ctccaaccac	cttcttatat	600
aacaccccc	ccccacccc	gccc				624

<210> 1035
 <211> 471
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(471)
 <223> n = A,T,C or G

<400> 1035

tttggccgaa	gcggcctacg	gctgcgagaa	gacgacagaa	gggctggctt	atttctaatt	60
tttggccagt	ctgaataagg	ctgctataaa	cattcttgta	caggattttg	tgaattatgt	120
ttatatttct	cttggattaa	tacttaggag	aattgctact	aggatagggtg	tctgtttaac	180
tttcaagaaa	ctgtgcaaca	gctttacact	gtgaaatagt	gattgtcctg	actacaaacc	240
tccatggtgc	tgagaccagg	ttttgttcaa	cgtgattttc	ctggtgtcca	gcccagggca	300
gggcacatgc	tagacattca	gtgtttattg	aagaaatgaa	tgaatagaag	ttcaaatcag	360
ttttcattct	gacatctcta	ctactaactg	agaaaaaatg	aatgctctgt	ccattcagga	420
gatggaaatt	tattgggcta	atgtgngctg	attatangca	ggcaaaaaca	a	471

<210> 1036
 <211> 472
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature

<222> (1)...(472)

<223> n = A,T,C or G

<400> 1036

tttggccgaa gcggcctacg gctgcgagaa gacgacagaa ggggaacattc tgatttttag	60
gtacattctt atcagtttta atgctcctga agggccattt ttcttgagg ctggaggacc	120
tgaaattttt ccttccatca caaactttac tgagctcatc caacaggaaa gaccaatcaa	180
cagctggcat gagatggagg gcagccttct tgaaaagctc caaagataat tagtcaaccg	240
ttagtgtttt tctgcaatta tcaaactttc atgggtccctg attctagatg gtacattnta	300
aaggtagatt cctgtaaaga ttagcttaac tgaaaaggaa gataanaatg atcactctct	360
aaaccatta gtctttcagt ctctcacttt anacatcagt ctcttggnnt ctttgcagnn	420
ggtactnntg ttctaagttt ttatgtttaa ccctggctgg gaatttaa t	472

<210> 1037

<211> 602

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(602)

<223> n = A,T,C or G

<400> 1037

tacggctgcg agaagacgac agaagggacc ccactctctac aaaaaataca aaattagcca	60
gatgtggtgg tgcaggtgct tggaggctgc ttgggaggct gaggtgggag gatgacctgg	120
gcctgagagg tggagtttgc agtgagtcga gattgcacca ctgcaactcca gcctgggtga	180
cagagtgagg ccctgtcgca naaaaaaaaa aaaaaaaaaa aaaaccgggg ggggggcctt	240
tttttcggaa accccaactt gtaaaaaacc tttggggggt tggggcccacc ccccttttaa	300
agggggggaa aaaagggttt tttttgaaa attggggggg tttttttttt ttttgaacct	360
ttttaaggcg ggaaaaaaaa agtaaacccc ccactttggt tttttttttt ttttcgggtc	420
cggggggggg ggggggggtt tnnnnnnnn cncannaat aatntatttc ctaacacttt	480
ttttttataa taactctttt cccccccctc cctttttttt atggggcccc gtgttggtgt	540
ttgcnaaacc acgaggggaa acaccccccg gcgcggtgtg ggtttggtgt aatgtcccc	600
cc	602

<210> 1038

<211> 451

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(451)

<223> n = A,T,C or G

<400> 1038

tacggctgcg agaagacgac agaagggggg aagcaggtgt catcactctc atcaggagtc	60
atccaggaag ccttagccac aaatatgaaa ttgaagcagg acattgctcg gcaaaagagc	120
agcttgagg ccaccgtga gatggtgacc cgattcatgg agacagcaga cagtactaca	180
gcagcagtc tgcagggcaa actggcagag gtgagccagc ggttcgaaca gctctgtcta	240

```

cagcagcaag aaaaggagag ctccctaaag aagcttctac cccaggcaga gatgtttgaa 300
cacctctctg gtaagctgca gcagttcatg gaaaacaaaa gtcggatgct ggcctctgga 360
aatcagccag atcaagatat tacacatttc ttccaacaga tccaggagct caatntggga 420
atggagacca acaggagaac ctagatactc t 451

```

<210> 1039

<211> 432

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(432)

<223> n = A,T,C or G

<400> 1039

```

tacggctgcg agaagacgac agaaggggaat taagtcttct ttgaccataa ggagtcaatg 60
attatcaaaa actgatagaa aaaaaaaagg aatcattata gaagcattgt atttggaaat 120
atagtaaaaa gtacgagaaa aaaatagcaa aaagagttaa aacactgtat atgaaaccaa 180
actaggggtg aaggttgcta cgtgagagga aagaaacaga aggggaatat tcttttcttt 240
ataagcctta cagtatttaa aaattaaggc caggcgtggt ggctcacacc tgtaatccca 300
gcactttgag aggccgagggc ggggtgatca cctgaagtca ggagttcgag accagcctgc 360
caacatggtg aaaccccatc ttactaaaaa cacaaaataa tctgacatgg tgcacacact 420
taattccagt an 432

```

<210> 1040

<211> 430

<212> DNA

<213> Homo sapien

<400> 1040

```

gtctttttggc cgaagcggcc tacggctgcg agaagacgac agaagggcat gagccacggt 60
gcctggttct cactgcccc gccccccttt ttgttaactt cccattgtct gcaagaaaaa 120
ataagtttga tcattcaggg ttccctgatac atctgtctct gcttcctct ccagcagaat 180
ctttactttt caacagaatt tctgagttct ggctatatga aactattaaa tactctcata 240
ttcagtactt ttaatttcat atgaaatctg cctgggtttg ttctgttggc agactttcag 300
actgtgcac tttttttttt tcttcacgt aggccatccc tcaggagact gcgcattctt 360
ttaaagattt aacgggggga attcctcagg gagttttcct tacctcaggg cacatgtatt 420
caaacacctg 430

```

<210> 1041

<211> 428

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(428)

<223> n = A,T,C or G

<400> 1041


```

atcgattcga attcggcagc agacacttat gtgatcacca aaggatttac tagtatcttg      60
gtcattccaa ttgcacaatg ttaactgtac aacacacagc agaaaagtga atagacttca      120
ctaagggatt ctaagtttag aaaataggtt ttgttttctt aaaaaatttt gtgtataata      180
caaactaatg aaaactatac atattctcca attcctatag taataataat gtaactgtta      240
caccaacttt cctcatattt gagagatgag tacatgttgg attgcagcat ttcttcatgt      300
taaaaacatg gaatattatt caaatatagt acttgnnggc taaacaacta aaattagtca      360
ccgcataact agttgaaaat ggcataaggca taaaatgtta ataaagaatg gcagtatatt      420
tatgctcn                                     428

```

```

<210> 1042
<211> 445
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(445)
<223> n = A,T,C or G

```

```

<400> 1042
tacggctgcg agaagacgac agaaggggca atttacaag taataagtga aatgctcccc      60
atagttgact ataacatttc ctcatcttct tctgaatttg ctttttaaaa aactcttccc      120
cttgccattc ccttccccat tccagattgt aactgcttct ttccagctgc atcagaagaa      180
ggggactttc catgtaggtg ttattctcag aaaaggccag aaaagaccag gtcatggtgg      240
ggatgatttg ctccaagcat aaaagagaat tgtgatggtt caggaagact ggaaataaac      300
gagactggaa agaaatgaga agggcttcag aggaatggca cattgaaata aaaggaagtg      360
gaagaacagg aaaacaagtg gaatgaaagg agcacacagt gggcagggat gaatggatag      420
actgtggaat aaagataaat tggan                                     445

```

```

<210> 1043
<211> 436
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(436)
<223> n = A,T,C or G

```

```

<400> 1043
tacggctgcg agaagacgac agaaggggtt ttgtcttcag gtaacactac atttctttca      60
gtcttctgag acatttcatg gtttcactta tccaggtggt gctaattcta catagcagtt      120
tatatgcctt gtctattctt cttaactaag ataacctgtt gaagtattat taaattcaac      180
tatattataa aattattaaa ctgtaggcgg gatgtgtttt ctccctttct cacgtagctt      240
ccctccact ctggaaatgg aaggtttgac atcccatcat ttgataggtc tgatgacttt      300
ccagtatttt aagcagtaat attgagacta tggcttcttg gtccttctat ccttaagttt      360
tgcataatga ntngcataat atactagcta actttattca ttntactctt tgcanngaca      420
tgctagatgt gaaccn                                     436

```

```

<210> 1044
<211> 426

```

<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(426)
<223> n = A,T,C or G

<400> 1044

tacggctgcg	agaagacgac	agaaggggtat	ctgctgtaat	atTTTTatct	gaggtaggga	60
taaaaacatc	ccatttctgg	actttacttg	gagaaccagc	tagaggtgaa	tatacgaccc	120
ttcatgacct	ggactgaaaa	cattttcaag	ttctctattt	cgggtcaatac	agcccccttta	180
ataattcccc	aaagcatctc	ccctttccac	ctgtgctacg	actctcttgc	acacgttttg	240
tattcccaca	gatcacaaaa	tcacaaagca	ccggagctgg	aagaatctta	agagataatc	300
caaggccagg	agcgggtggc	cacgcctgta	atcccaccac	tttgggaggc	caaggcgggt	360
gggattacct	gaggtcagga	gttcaagacc	agcctggcca	acatggtgaa	aaccctctc	420
tactan						426

<210> 1045
<211> 447
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(447)
<223> n = A,T,C or G

<400> 1045

tacggctgcg	agaagacgac	agaagggcca	gaccatggct	gcctagacgg	ctgtgaactc	60
ctgagaagcc	tttccagcat	caccttctcc	tcttccaaga	agccttcttt	tccgtgccac	120
acaaaagaga	ctatggtgg	cgggcgtgg	gtctcatgcc	tgtaatccca	gcactgtggg	180
aggccaaggc	aggcagatca	cctgaggtca	ggagttcgag	accagcctgg	ccaatatgg	240
gaaaccctat	ctctactaaa	aatacacaga	attaaccagg	cttggtggcc	cgtgcctgta	300
atcccagcta	ctcaggattc	tgaggcagga	gaattgcttg	aaccangag	gcagagggtg	360
cagtgaacca	agatggcacc	actgcacttc	agcccgggcg	acagaatgag	actctatctc	420
anaaatacat	acatacatat	atacatc				447

<210> 1046
<211> 444
<212> DNA
<213> Homo sapien

<400> 1046

tacggctgcg	agaagacgac	agaagggcat	ggtgacaccg	tgtctctact	aaaaatacaa	60
aaataagctg	ggcatggtgg	tgcgtgcctg	tagtcccatc	tactcgggag	gctgaagcag	120
gagaatcact	tgaacctggg	aggcaaagg	tgagtgagc	tgagatcgcg	ccactgcact	180
ccagcctggc	aacagagcga	gacaagactc	catctcaaaa	aaaaagtgag	tgcccgatga	240
tgccagattc	ttcatcacct	gaagtgaacc	cacacaacag	gggctggggc	atgggcatca	300
taaaccccat	tttgcaagct	caggaggagc	tttaaggaaa	tcagaagaac	tgcccagctc	360
ctaccaagtg	gtgatttaga	agccgcatgg	cttcgtccaa	atctacactc	tgcccacatt	420

ccatggaacc tccattcctg aggg

444

<210> 1047

<211> 447

<212> DNA

<213> Homo sapien

<400> 1047

tacggctg	cg	agaagacgac	agaagggaca	gtaccaggca	aaaaccattt	gtaaaaatta	60
ccaaagtcaa	aatacagaaa	ccgttagact	attatgccaa	taaatatcag	ggaacctgcc		120
ccgatagtca	ggtaggttct	tttctatttt	ccctaagtgt	cagctggttt	gagaaataaa		180
gggtgaaagt	acaaaagaga	gaaattttta	agctgggcat	ccaggggaga	catcacaggt		240
cagtaggttc	catgatgccc	ccccaaagccg	caagaccagc	aagtttttat	taggggcttt		300
caaaagagga	gggagtgtac	gaataggctg	ggggtcataa	agatcacgta	cttcacaagg		360
taatagaata	tcacaaggca	aatggaggca	gggcaagatc	acaggaccac	aggacccagg		420
gcaaattaaa	aatgcgtaat	gaggtttt					447

<210> 1048

<211> 430

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(430)

<223> n = A,T,C or G

<400> 1048

tacggctg	cg	agaagacgac	agaagggaca	gatgggggtga	acttctataa	catcttaact	60
aaaagcactc	ccacgtctac	aatggagtcg	agtctagaat	tcacacagag	ccacctagtt		120
tgtctttgtc	agcgccacgt	gagacgccta	caacgagatg	ccttaagcca	gctcatgaat		180
ggccccatca	gaaagaagct	caaaattatt	cctgaggatc	aatcctgggg	aggccaggct		240
accaacgtct	ttgtgaacat	ggaggaggac	ttcatgaagc	cagtcattag	cattgtggac		300
gagttgctgg	aggcgngat	caacgtgacg	gtgtataatg	gacagctgga	tctcatcgta		360
gataccatgg	gtcangaggg	ctgggtgccg	gaactgaagt	ggncagaact	ggcctaaatc		420
agtcagctga							430

<210> 1049

<211> 387

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(387)

<223> n = A,T,C or G

<400> 1049

tacggctg	cg	agaagacgac	agaaggggtg	tggatctcgg	tgtgtgtgta	actgtgtgag	60
tctgggtgtg	gtctgtatgt	aggtgtgtga	gtctgagtg	gtatgtgtgg	tgtgccctg		120
tgtatgtgtt	aactgtgtga	atttctggct	agcgaatgtg	tatctgtgtg	tgggtgtgtg		180

```

gtatatgtgg tgccttcta tgtgtangtg tgtggtgtgt gtgtgtgtgt gtgtgtgtgt 240
gtgaaagaga gtgagtgaga gaatgggaat ggcacccact tctgtgagcc caagtatcct 300
tgtttcgttc cttgagtgcg gccaccttgt ctctttgggt ggagtttctg gggtgctggt 360
ttagctccaa ttgggtggct ttgggcn 387

```

```

<210> 1050
<211> 384
<212> DNA
<213> Homo sapien

```

```

<400> 1050
tacggctgcg agaagacgac agaagggcct attaaaataa atttactttt ttgggtgtaga 60
tagggaaaag tattaaaaaa gtatgataaa cttcaaacct ctctctctgt ttctccccct 120
tttccccacc cccaattatt tttttaccct ctaaaggga gtttttcaac ttgagaaatt 180
ttgtgataca ttatttgaat aattttcttca ctcaaatacc tttgaaatac ttatcatttc 240
tttcatttga caataatcat ttcttgcttt aaaaacaaaa ataaatggct aagattaaat 300
tgtgaagatc tcttagaaac agaatttctc tgtatgaaac agaattacat attcagcata 360
taataaagaa atataaaaca aaag 384

```

```

<210> 1051
<211> 381
<212> DNA
<213> Homo sapien

```

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<220>
<221> misc_feature
<222> (1)...(381)
<223> n = A,T,C or G

```

```

<400> 1051
tacggctgcg agaagacgac agaaggggag ggaggttgaa atttggtgtg cgtaaaggaa 60
aatataaaaa tcttgcttaa tgatcctgtt aggtttgtat acagattaac tgttattaca 120
caagaaatgg tatgtccgtt tggaatttct catcctctga atagtcagct ttagcactat 180
aaactgggaa gaattctgtt gtatctctga atatataata ttgcattact gcgagccccg 240
cggccctttt cccaaacaac atatgcctgc atgtgcctca gttttatgtg agtcaaacca 300
atcttaggcc tagcatatgg gagtttatta gtatgtgtat gttcctatgt tgtttaagag 360
agattntagg gtctggagaa c 381

```

```

<210> 1052
<211> 384
<212> DNA
<213> Homo sapien

```

```

<400> 1052
tacggctgcg agaagacgac agaaggggga atttaggtag aatcaaggct cataaccttt 60
atgaaaatac cctaagcagg gaaccttcaa tttattttga agtgtttgag ttttactaaa 120
agcccatcat tgccagtgtg gttttttaaa atggacagcc atagtggcta aggagaccag 180
taagacctgg agttggcagc agagtgcgac ttctgaggaa aaaaggaaga ggaatattgg 240
tgtgggaaaag aggtgcagct gtgccactgg atccctgtcc cttcattatt ctttactggc 300
cctggcagct gtcaaagttt gcttaatata gctgtgggct ggagattgtt tcttaatccc 360
tgtataggag taccaagctc cage 384

```

<210> 1053
 <211> 380
 <212> DNA
 <213> Homo sapien

<400> 1053
 tacggctgcg agaagacgac agaaggggta aatacatttt tctttttttat gtaattaatt 60
 aaatcagggg tatagatttg atctgtaatt tgggtataat tctaattcttt gctgaaatca 120
 catctcaagt ataatgaggc aacttttatgc aaatgtactt gttgtgacaa caataacatt 180
 ttcctttttt tttttttttt aaaaaaagtt tttttttgcc cccagggggg gggggcgggg 240
 gggaaatttg gttaaattaa acccttgccc tccgggttaa aagaaattaa acgccctaac 300
 tttctggagg ggggggttaa cccccctcc cccactaatt tttgtttttt taagaaaacc 360
 cgggtctccc cttatgggcg 380

<210> 1054
 <211> 395
 <212> DNA
 <213> Homo sapien

<400> 1054
 tacggctgcg agaagacgac agaagggcat tatatgcccc cgtataaagt ctcttgtttt 60
 aagtctgatg gtactatgtt aaatcatgac aatttgacgt gtttggaat gggcggcctc 120
 ggatagctgg cctttttagc ataaatcttt ctgcatttgt atgtttatgt cacacatttt 180
 gtgtaacagt cattctacag tgtggtaggt acatgctgcc ctaactcatt tttttaaat 240
 gtgataaaat tcacataaca cagaattaa catattaaag tgtacaatta agtggcattc 300
 aatatgttca tgatgttgca caatcatcac ctgtatctag ttccaaaaca tattcatcac 360
 ccccaaagga aaccctctat ccattagcca gacat 395

<210> 1055
 <211> 384
 <212> DNA
 <213> Homo sapien

<400> 1055
 tacggctgcg agaagacgac agaaggggtat attaattctaa tctatcttag aacaagttaa 60
 atagtatatg tacttgtaat aacttggtgcc tagatatgtt agttttgtct attaatTTTT 120
 ctgttaaaaa gaatatgcat tgaaatgaga tggaaaacaa aatgaaaagt gtttaaaaaa 180
 ttaaataatt tagaaggatc aatatcctaa ggggtgtggg taattttttc ctactttcta 240
 aaacttcaga ttcctttcac tcaactaagg ttgtactacc attaatgcaa tgttttctgg 300
 gagtgcgaaga tttgcaaatg aattaataac agctagaagc ctcactattt gcacttttat 360
 aacattcttt gctgttatca ttac 384

<210> 1056
 <211> 412
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(412)

<223> n = A,T,C or G

<400> 1056

tacggctgcg	agaagacgac	agaagggcat	ctggccttgt	aggtgccggg	aacgggcaag	60
acatgttttg	aaatgtaaga	tcacagactg	ttttttgcaa	gaccacatta	tattacttta	120
ttattttctg	ctttttcttt	taacgacatt	agtgtttttg	atcactatat	tttaaaatgc	180
tttttgtgag	ccttttggtt	atgtggaatc	tgttccttag	ctctgatttt	ttattcttat	240
ggagcgtctt	aggttactac	atgaaggtaa	gactgccaca	gtcccccagg	gaggcacact	300
gtgttttact	gattgatttg	aagatgatag	agagcctacg	gggatgagtc	tattggactc	360
aaagggtaga	ttttggtttt	ccatttaatt	taataatcaa	cacaacgaca	an	412

<210> 1057

<211> 395

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(395)

<223> n = A,T,C or G

<400> 1057

tacggctgcg	agaagacgac	agaagggggt	ggcgcaatct	cggtcgctg	caagctccgc	60
ctcccgggtt	cacgccattc	tcctgcttca	gcctcccag	tagctgggac	tacaggcgcc	120
cgccactatg	cctggcta	tcctttgtat	ttttaataga	gacagggttt	caccgtgtta	180
gccaggatgg	tctcgatctc	ctgacctcct	gatccgccc	cctcggcctc	ccaaagtggc	240
tggaataaca	gncgngannn	ancactcncn	nncaggcttn	tgtatatattt	tntatatnnc	300
caaaattttt	aattatacta	caaactgana	acaaacacaa	ccattcatct	ctaattaata	360
tactgggttat	atcccaaaac	tacacgcccc	ggccg			395

<210> 1058

<211> 406

<212> DNA

<213> Homo sapien

<400> 1058

cgattcgaat	tcggcacgag	acacttatgt	gatcaccaaa	ggatttacta	gtatcttggt	60
cattccaatt	gcacaatgtt	aactgtacaa	cacacagcag	aaaagtgaat	agacttcact	120
aagggattct	aagtttagaa	aataggtttt	gttttcttaa	aaaattttgt	gtataatata	180
aactaatgaa	aactatacat	attctccaat	tcctatagta	ataataatgt	aactgttaca	240
ccaactttcc	tcataattga	gagatgagta	catgttggat	tgcagcattt	cttcatgtta	300
aaaacatgga	atattattca	aatatagtag	ttggggccta	aacaactaaa	attagtcacc	360
gcataactag	ttgaaaatgg	cgtaggcata	aatgtttaat	aaagag		406

<210> 1059

<211> 382

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (382)

<223> n = A,T,C or G

<400> 1059

tacggctg	cgc	agaagacgac	agaaggggtga	catttttg	gtta	tctttcatct	gaccatccat	60
atccaatgtt	ctcattttaa	cattacccag	catcattgtt	tataatcaga	aactctgg	gtc		120
cttctgtctg	gtggcactta	gagtctttt	tgccataatg	gccaggnatg	gannnnnnnn			180
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn		240
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn		300
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn		360
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	tt	382

<210> 1060

<211> 380

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (380)

<223> n = A,T,C or G

<400> 1060

tacggctg	cgc	agaagacgac	agaaggggata	gagactttga	tttaataaaa	gatgaatcaa	60
cagtaacatg	aagcaaagtt	gtctggctta	gatgtatagc	ttctttcatg	ggctctccat		120
aaaaaggttg	gttcccaaca	aatcttttat	ttagttggca	agtcagtgtc	ccatttccag		180
tcttctagga	ggaagaacct	catggtgtca	gtcaaccatg	tagtcattag	ggtaggttcc		240
tcagagtcac	tggttctcta	aaacttggtc	ctatgtgtgt	cattccccaa	ctttactatt		300
ggtagttgtc	aaattaagag	agtattaggt	acgaataactt	gtgtttgtgt	gtaagagaca		360
gggtcttgct	ctaacacctn						380

<210> 1061

<211> 383

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (383)

<223> n = A,T,C or G

<400> 1061

tacggctg	cgc	agaagacgac	agaagggggga	gggagcagcg	tgctcagtgg	ccagagactt	60
cacctgagtt	ccagaaaatc	agatttccagg	gctattggcg	cattatcgta	gccacaaaac		120
gttgggggttc	atgtttacctc	ttttgtccag	tggtttgtgt	gttcccttct	cactgaattg		180
gatttgacat	tcaattttgaa	ttgacagtga	acttcgggggt	aattcctttc	agaaacctga		240
atcatttttag	gatctgggaa	gcattactct	gtggcagggg	ctcttaacca	aaaagcccat		300
cgctagaatt	ctaggggtctc	tgaattttgga	tgggaggaaa	aacaaaacan	aacaaaacaa		360
aaccctttat	tttctactgtg	ccc					383

<210> 1062

<211> 380
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(380)
 <223> n = A,T,C or G

<400> 1062
 tacggctgcg agaagacgac agaagggggg attattatct ctttgccctaa tgtccagtgt 60
 ctgaaaaatt gtttactgta ttttgtgtgt tttgatgcta gttatttttag ctatgaagaa 120
 aaatcatacc tgttgctctc ccttggtctag aggcagacta cactagagtt tcagcacatg 180
 ccacagactg gctaaaatgc tttccttccc tgtttgctca actgcttcct tttcattctt 240
 cattcctcag tgtagctata cgttcctcgg gggaattttc catgagccta gtatagatct 300
 aattccttagc aatctgtttt cttacagtat ctatctgaat ttataactgt cacttttctg 360
 gggcttcgtc ttttagtacn 380

<210> 1063
 <211> 399
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(399)
 <223> n = A,T,C or G

<400> 1063
 tacggctgcg agaagacgac agaagggggg cttgttacta aagtaaatca ctctacaag 60
 ttatatagtt tattgtttca tggaaacaca aagaaccatt ccaaaatatg atttagcaac 120
 ctcaatatta ggacaattac aggggataaa tagtcacata aggtgactgg actcaatggg 180
 aaccacgggt ccctgggtct tgagggtcac cactcaaagg caaaattaca aacctacaca 240
 gtgccatccc agaattttat taacatatat tttcatgaaa gcaagctctc gtttttaggc 300
 atcttagcaa tggtagcaca ctagtgtctt acacctgac atgataaacg caagnttaat 360
 tttccctact ttatatctgg aaatccaatt cccttaaan 399

<210> 1064
 <211> 396
 <212> DNA
 <213> Homo sapien

<400> 1064
 atcccatcga ttcgaattcg gcacgaggct gcctgggaga ggcagggtac cacagaggag 60
 ctggcatccc gagaaaggat gccaccacca gctggtcctt tccagagctc tgtctgaact 120
 ccaccagcct tgcttctggc ctcatcctgc agaccaggg gacacctcca cttgcaagtt 180
 cagtccatgg gcactgcaca ctctctcggc cccaagtga accccttttc ctacccaac 240
 atcctccatt tcaacaaatg gcagcgttgt gggtaaaata acacctcctt cagagacatt 300
 gacatcctca tccttgactt cggctgcagc tcagtgggtg aatctcagct cattgcaact 360
 tccacctccc aggatgaagc aatcctccca cctcag 396

<210> 1065
 <211> 405
 <212> DNA
 <213> Homo sapien

<400> 1065
 ggacacgagga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga 60
 gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga 120
 gagagagaga gagagagaga gagagagaga gagagagagc gcggggggcgt gtctctgtgt 180
 ttgtgtgtct ctgcgcgcgt atttgtgttt tctctctctc actctctctt ttgcgcgcgc 240
 gccccccccc cttctctctc ctctttctct ctctgggtgc gcgcgagagg gggcgcgctt 300
 ttgatattcca cttttttttt atatagacac actctctttt atacactctc tctcacacac 360
 aagagcgctc tctttttttt ctctctctgt gagtgtctca cactt 405

<210> 1066
 <211> 402
 <212> DNA
 <213> Homo sapien

<400> 1066
 atcccatcga ttcgaattcg gcacgaggtt gcctaatagc atgtcagaat cctctcctgg 60
 atggtgattt tataggaaag tttgtatgca tatcaccag tctatctttt aaaaattaag 120
 aaatttaaat gtatgctgga agtaatgaca ctatattgtg gcattttatt ttaaaaattg 180
 gggaaagggtg catatttttt taaaaagaag tggttgagta aaaaaattga agggactttt 240
 ttaagggaaa aaattttatat gccaacagtt acataagact ttcaagattc acaacgactc 300
 ttggaatata agggttcttt taattggggc aaaagcgcag gatagcattc ttttctctta 360
 agttcctgtg gttggcatag cgggctttta ataattttta tg 402

<210> 1067
 <211> 395
 <212> DNA
 <213> Homo sapien

<400> 1067
 cggcctacgg ctgcgagaag acgacagaag gggccccctcc acttaggagt ttttcagaag 60
 atttatctca aaatacagtg aaacgatgac atattattca ccaccttggg gattccaaga 120
 cacacgatga ggtatcggca ttgcaaagga aggatttgcc tgggtttctg gtggtccaaa 180
 tctgagggtt gtttcagaca ttctcatctt ccaggcctct catctcacca tgttttggtg 240
 ctgtcactaa tgaggagggtc actttgggca agacagcttt cctgtgcct cactgacttc 300
 cctgatcaga tgaagataag gattgttgct ctacacagaa ctgtgtgagg atgacataag 360
 gtcacataga tggagcactc tgaagactta caact 395

<210> 1068
 <211> 404
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 1068

tacggctgcg	agaagacgac	agaaggggaag	gactgaggtg	acaatcaggg	aaggcgtcct	60
gatgatggta	agaaggggtga	gggtgatgac	gacagacacc	gccacttact	ataaggcgtg	120
tcatgtagca	gacagtgggg	gtggctatga	tgactatccc	tgctttccag	acaaggagaa	180
tgaggcacag	agtggctcag	tgacttactc	caggtcatag	agtgagtaga	tagaggagcc	240
cggttcanac	ctggcagagt	ctgcaaaact	ctttgttctg	cttccttgtg	atggcaaaga	300
gtgcgagaca	gagggagaac	ccttccttaag	acttgtgaaa	tgggggctgg	cctcatgtac	360
atggngtcc	tggtaaaagc	tggggctggg	ctgaaagccc	ttn		404

<210> 1069

<211> 386

<212> DNA

<213> Homo sapien

<400> 1069

gcctacggct	gcgagaagac	gacagaaggg	actaaacaca	aagataaaga	cttttgttct	60
ccccacaaa	tgataaatta	gtgtttttac	aaatggaggc	aatgatgttt	agccattttac	120
ttggatacat	aaattgtact	atgtccacat	tgagtttttt	ccctgtcact	attctatttt	180
acaaattgat	ggagacatat	cttgggttaa	gaaatttctt	tcacacacac	acaatggttt	240
ctttagctac	aaatctgttc	tttgccaatc	atctgagaag	gccttttgtt	cacatatggg	300
gaaggtaatc	tcatgtttgt	ggagtatctt	catgggtatt	accaccacta	tttacatgaa	360
gtcttcaagt	ggccttaaga	agccgc				386

<210> 1070

<211> 384

<212> DNA

<213> Homo sapien

<400> 1070

ggcacgaggg	cacatgcctg	taatttagtc	actccggagg	ctgaggcagg	agaatcgctt	60
gaaccagga	ggcggagggt	gtggtgagcc	aagatcctgc	cattgcactc	tagcctgggc	120
aacaaggggtg	aaactctctc	aaaaaaaaaa	aaggaaaagg	aaaagggtcaa	accctgttaa	180
aaaacaaacc	tctttctttc	aattaaaaaa	atggggccaaa	cggggggccct	tccaattttt	240
tggatcccta	tataaaagtt	aattcccata	aaaaaattcc	atttaagctt	tttaaaaacc	300
ttattttatt	ttagagattt	ttttatttca	atccttataa	tttaaattaa	ccatgggcaa	360
aaagttaaaa	tccatttaaa	aatg				384

<210> 1071

<211> 381

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(381)

<223> n = A,T,C or G

<400> 1071

ggcacgagag	aggccgagtc	aagaggggtgc	catctcccaa	gttcccatga	ttcctgggga	60
gcgtctgtgt	agctgccac	ctggaccgag	gtggtcccca	cactgaggcc	aattgggttg	120

gagtccgggg ttgacctggg cagggggacac atcaaaaactg ctcgaggcca agcgcggtgg 180
 ctcacgccta taatcccagc acttttgggag gccaaaggcag gtggatcacc tgaggtcaga 240
 agtttgagac cagcctggcc aacttgggga acccttgtct ctaccaaaaa taaaaaatg 300
 gttgggcgtg gtggctcaca cctgtaatcc cagcaccttg ggaggccaag gcaggtggat 360
 cacgaggtca ggagttcaag n 381

<210> 1072
 <211> 386
 <212> DNA
 <213> Homo sapien

<400> 1072
 tacggctgcg agaagacgac agaagggagc atcctaccct gaaacaggcc tcatctctgg 60
 acagtagcta tgagatgaca cattttctca ttgtacaagc aatttgatgt ggaaatcttt 120
 gttacttgaa acaggcattt taacatataa aatgtgattc ccactgacca ctggcatccc 180
 cagattcttt ggtttaccta aaagtatata taagaaaagt gtatgcctga tatctcgttg 240
 actccattac aaagaaacat taaaaaaaaa aaagaccttg atatgtggac tcaattatgg 300
 gccaaaatgc tggtaataac aaatgcactt ttattaaaag aacaataaac cgggcgcggg 360
 ggctcacacc tgtaatccca gcactt 386

<210> 1073
 <211> 383
 <212> DNA
 <213> Homo sapien

<400> 1073
 tacggctgcg agaagacgac agaagggagc ggggaggett atcatttttag gccatgaagt 60
 tctgacatgg tttgttatgc aggaatagac aactaatcta caccacatac aaattataat 120
 gttccttttt tttttggttc tattatgggg ttttataata tcacaatatg tcctggaatt 180
 ctttaattcca catttttaaa aaacaatatg ataatacact ttgaggaggt accatagttc 240
 atttaaaaca tcccttgatc atgaacaatt ggattatttc caataatttg gtcctggatt 300
 ttgaggatcc agatcccaat ctacttgact gtcctggatt tgccaggcct tagggaagtt 360
 caaagatgaa ggtagggagg gaa 383

<210> 1074
 <211> 381
 <212> DNA
 <213> Homo sapien

<400> 1074
 tacggctgcg agaagacgac agaagggaca tgtgtgttaa ctttctcatt taacataatt 60
 acatttcact gagaccttct ggaaccaaca agaaaacctt aatatggaac tgcaatgatg 120
 ggaatttggg gcattgaaag aagttgggtt ggcaacattg cttgggtgat ttccttgcta 180
 acattgtact gtaagggtgt agggcctttg cattagactc tgactgggct ctgtaaacct 240
 gagcctcatt cttagaacct cttgagcccc ttgatgttgc ccagtcaagt ccatagtgc 300
 tgtaggggct gaacttcaag ggccactttt gcttatagcc atcacctgag agcacctcca 360
 gaatcaaatg ggcttgggaa g 381

<210> 1075
 <211> 380
 <212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(380)

<223> n = A,T,C or G

<400> 1075

tacggctgct	agaagacgac	agaaggggatg	gcttggtgac	cgacagtctc	tgaccatggt	60
tcactgctac	aaagaggggtt	atgctgcatt	aatctgtcct	catgggtgac	ggacaggatt	120
tcacccacc	acaacctatt	gaagcccccac	ttctctgact	tcagagctgt	ccagggccca	180
ggctatgagg	cagctgtcga	gaggtccccc	gtacaggttg	ggagcacctt	ttctcaagaa	240
acttacagga	cagctcctgg	aactgaggcc	tacatgacaa	tggagaattc	aggctttggt	300
tcacttctta	aaaaagaagt	ccagtttagat	ttatgagtat	gtccatgaac	atgcagaaat	360
ataactaatt	tctgaaagtn					380

<210> 1076

<211> 407

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(407)

<223> n = A,T,C or G

<400> 1076

tacggctgcg	agaagacgac	agaaggggga	aatgcattgt	ctaggttcct	ctagacctct	60
aggttcctt	ctattctcag	aagaaactta	agttatgctt	gagtataact	tgagtagggg	120
ccaggtaggg	gcagcattgt	gggattcagc	cacaatgggtg	tgattcaatc	tgccctctgg	180
tctttgggtc	catttaacgt	gcatttattg	agcagctaac	ttgagtcagc	actgtactag	240
gtgctatata	ccagggatgt	acaaaacaga	tttgatgttg	ctgattaaga	aagtatctgt	300
acaagttaca	aactcacctc	ccagagcact	tgcccttgag	ccctggagct	tgccccagtc	360
ttcctccttt	ctaagatcna	ccacttacc	actgggaaga	gatttgg		407

<210> 1077

<211> 386

<212> DNA

<213> Homo sapien

<400> 1077

tacggctgcg	agaagacgac	agaaggggca	ttcctgtag	aatagataga	gcacgtccaa	60
gggcttgag	atgtggagca	gttggaaca	ctgtggttg	aaattgtgaa	ttggaggctg	120
tctggagaca	ggctgggtgag	ggcctgccc	caattccatg	aactgggcca	aatctgggtc	180
ttaccctgag	gttcaggaaa	ctaactgcag	ggtttaggta	ggagattgta	gaaaagtgg	240
gaacacccta	atttaaaaag	tgggcacgag	atttgaacag	acacttccaa	aaaaagatgt	300
aggtgataaa	cacgaaaagg	tgctcaacac	ctctagttag	ggaaatcagt	gcagatgaag	360
tcacaatgag	atagtgacac	aaacc				386

<210> 1078

<211> 392

<212> DNA

<213> Homo sapien

<400> 1078

tacggctgcg	agaagacgac	agaagggaca	agatttgggtg	aattgggtata	ggaggtcaag	60
aggaaggaag	aatccgggac	aggaatcata	gcattgggtg	caccaaaaat	aacattgtgc	120
taccaaata	aataaaattc	agaatgagga	gtccatgtca	gggaaacatg	atgatgccag	180
gtttggacat	ttgggatatg	caaatgggaa	tgcagaggag	gcagctggat	atagggcata	240
gagcccagag	gaggtgggtc	gcgctggaga	ttcagatttt	tagacagccg	catggaaagc	300
ttggtgcact	gggaataacg	cctggtgcgg	tgtagtgtga	gggccaccct	gaccctctgt	360
cagttggaag	gtagtgtgtg	ttggttgtaa	aa			392

<210> 1079

<211> 410

<212> DNA

<213> Homo sapien

<400> 1079

gattcgaatt	cggcacgagg	gtgaacatga	cgctgctatt	tctgggtcag	cgtaagacc	60
gtgaagacgc	ggaacggggc	gctgggagtg	gcggtgggcg	gggcggtcga	tggcaaccgg	120
gacgagatga	tccgtcggag	cccccgcccc	aagggcgact	tctccagccg	ggcccgcgaa	180
gtgatttctc	acattggctt	gctgagagat	tatattctgg	aacgcaggaa	agattatatt	240
aatgcttata	gccataccat	gtctgaatat	gggagggtga	gagacacaga	acgagaccag	300
atagaccagg	atgcccagat	attcatgagg	acctgttcag	aagcaattca	gctactacga	360
acagaagctc	acaaggagat	acattcccag	caagtgaagg	agcacaggac		410

<210> 1080

<211> 382

<212> DNA

<213> Homo sapien

<400> 1080

tacggctgcg	agaagacgac	agaaggggaa	tagttggggc	atcttttttt	tgaatgaagc	60
cttcagcctt	ctttagggga	atcttgcttc	ctgacagagg	gaccggtgga	aagtttgtgt	120
cttaagcaag	aaagatttaa	gtacattctg	caactttggc	cttgtaagct	gtgatcattt	180
ttaaggttga	cgagcatagt	tactatgaa	atgaagcaag	taacttggca	tttatacatt	240
gtgagtcaat	tttgacatca	gcctggaatt	ggaattgacc	tgaagggttt	ggtggtggac	300
tgtggctaca	cttcaagggc	tccggccaaa	agcatgcatg	agcatacttt	ccttttggcc	360
ttaaccttaa	tttggaata	ga				382

<210> 1081

<211> 380

<212> DNA

<213> Homo sapien

<400> 1081

tacggctgcg	agaagacgac	agaagggcat	ttgcatcaag	tcttagaagt	acaggaattc	60
ctagtctatc	aattaaactt	taataaaacc	aaactcaaag	aacatttcat	tgtgcattta	120
tataaaattt	tgtcaagtgt	tactggattt	agatcacccc	ccagttttaga	agatcatcag	180
ttaatacaca	gaattgtgtt	tccacggtgt	ttattagcct	gccatgggtt	aaaatgcgtt	240
tacaccataa	catgccgatg	aaggctaata	atgggcttac	tacagaccag	aaactgttct	300

gggcacatag gttctgtctc attttagctc accgtctcac aaatagccac aggcagatgc 360
agtaggctag gggatgccgg 380

<210> 1082
<211> 407
<212> DNA
<213> Homo sapien

<400> 1082
ggcacgaggg gaactgaaag cgatgaaaag cgttccacac gccacgagcc cgcgggatcc 60
tcggagagta tggaaccctt cccctccgct ctcagccgga ggccagctgc gtccagccgg 120
gcgcggtctt ctgaacaccg atttcaaatac aggtccccgg ggcccagcgt cacttatgga 180
agtgggtggca ttttgtggtt gctgctaaat cacggagagc agccttggcg ctgccggtcc 240
caacttgatc caaggagcct tgagaaggag atgagattca gtaccagggg ccggccgtgg 300
ctcccatcct ccggaatctg caaaatggct acttcttcag aaataatggg gagagggatg 360
gcaagaggcc agagatcaag gccctcgagt attaacttga gcatttg 407

<210> 1083
<211> 401
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(401)
<223> n = A,T,C or G

<400> 1083
ggcacgaggg gaactgaaag cgatgaaaag cgttccacac gccacgagcc cgcgggatcc 60
tcggagagta tggaaccctt cccctccgct ctcagccgga ggccagctgc gtccagccgg 120
gcgcggtctt ctgaacaccg atttcaaatac aggtccccgg ggcccagcgt cacttaggga 180
agtgggtggca ttttgtggtt gctgctaaat cacggagagc agccttggcg ctgccggtcc 240
caacttgatc caaggagcct tgagaaggag atgagattca gtaccagggg ccggccgtgg 300
ctcccatcct ccggaatctg caaaatggct acttcttcag aaataatggg gagagggatg 360
gcaagaggcc agagatcaag gccctcgagt attaacttga n 401

<210> 1084
<211> 404
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 1084
tacggctgcg agaagacgac agaagggata gaataaaaat gtaaaaacca acaaattaat 60
agactgtgtg taaaagacat aagaacatta tctagtatga ttgtgggcat taaagccaaa 120
cacatttcac cggcccagaa tggccatttc acctctagct tctgagtagg agagtcgtga 180
atgctttgtc cattgtgcat gtaaacaaaa gtcataataat ctcactttta acagggtcag 240

aagaacctat ttcttcttaa ctattacaaa tgcattttcc tgcattcgatt ggaaatccag 300
 gacatcacta aagatttttc cattttggca tgtctttang aggaagaaat cgtggactgg 360
 tggagtaaatt ttatggcttc tccagggaca tganaatgcc gacn 404

<210> 1085
 <211> 402
 <212> DNA
 <213> Homo sapien

<400> 1085
 ccattcgattc gaattcggca cgagcctgaa tgcgtcccag gaagaggagg ggagtctggc 60
 agcagccaag cgggcactgg aggcacgcct agaggaggct cagcgggggc tggcccgcct 120
 ggggcaggag cagcagacac tgaaccgggc cctggaggag gaagggaagc agcgggaggt 180
 gctccggcga ggcaaggctg agctggagga gcagaagcgt ttgctggaca ggactgtgga 240
 ccgactgaac aaggagtgg agaagatcgg ggaggactct aagcaagccc tgcagcagct 300
 ccaggcccag ctggaggatt ataaggaaaa ggcccggcgg gaggtggcag atgcccagcg 360
 ccaggccaag gattgggcca gtgaggctga gaagacctct gg 402

<210> 1086
 <211> 382
 <212> DNA
 <213> Homo sapien

<400> 1086
 ggcacgagcc tgaatgcgtc ccaggaagag gaggggagtc tggcagcagc caagcgggca 60
 ctggaggcac gcctagagga ggctcagcgg gggctggccc gcctggggca ggagcagcag 120
 aactgaacc gggccctgga ggaggaaggg aagcagcggg aggtgctccg gcgaggcaag 180
 gctgagctgg aggagcagaa gcgtttgctg gacaggactg tggaccgact gaacaaggag 240
 ttggagaaga tcggggagga ctctaagcaa gccctgcagc agctccaggc ccagctggag 300
 gattataagg aaaaggcccc gcgggaggtg gcagatgccc agcggccaggc caaggattgg 360
 gccagtgagg ctgagaagac ct 382

<210> 1087
 <211> 381
 <212> DNA
 <213> Homo sapien

<400> 1087
 tacggctgcg agaagacgac agaaggggct tctttcgcgt ctgcggtgcc cggagtgtgg 60
 tacttctcct agttgcagtc aggttcata cgctattgtc ctgcccgtaa gttcccgttt 120
 tgtgtgtggt gagtggaaac tccatgttct tcgttgagga cctctggctc tcccttccct 180
 tctttgtgcc gtcgtctctg cggccagccc taatctcctt ctctggtctt ctccgtctct 240
 gaccccaaat aggccttaag ggcgtgggag aaatgagttt ctggagctgg aaaagccact 300
 gccttctgca cgggcctgag aagcccttgg ctggtgtaaa tgatgacttc acttttttcc 360
 ccattcagatc gacaatgctg a 381

<210> 1088
 <211> 383
 <212> DNA
 <213> Homo sapien

<400> 1088

tacggctgcg	agaagacgac	agaagggctc	agaggggctt	tgagaacagg	tgtggaagct	60
ttgacttcct	caggaccctc	ttccctaata	cagtctcttt	ccatctccca	gtgtccaact	120
ttcctttcta	gatggctcct	gggagcaggc	atccatttgc	ccagggaaac	tggcaggcag	180
ccatataccta	ggagcagggc	caatgatgct	ggagcttcaa	gacctgggtt	ggaactagct	240
gtgagccttt	ggctcctaata	cttctcccag	cctcagttta	cttccccgtg	aagggtgaaa	300
gaatgatgct	tcctgcctt	gcattcctct	gagctctaac	tcaccctccc	tacaatttgg	360
atcctattcc	ctggggccac	ctc				383

<210> 1089

<211> 392

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(392)

<223> n = A,T,C or G

<400> 1089

attcgaattc	ggcacgaggg	aaaacacaaa	taataccatt	gaagagaaac	tgtttgaagc	60
tctaaccaag	actcgactag	tagaaagcag	acagacatcc	aactatcacc	gatgtgggag	120
aacagataaa	ggagtttagt	cctttggaca	ggtgatctca	cttgaccttc	gctctcagtt	180
tccaaggggc	agggattccg	aggacttta	tgtaaaagag	gaggctaata	ctgctgctga	240
agagateccg	tatacccaca	ttctcaatcg	gggactccct	ccagacatnc	gtatatggc	300
cctggccccct	gtagaacaag	cgtcagggct	agttcaagt	gcttgagcgg	cctacacgta	360
atctttcctc	ggccgattag	agaatgaaca	tg			392

<210> 1090

<211> 403

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(403)

<223> n = A,T,C or G

<400> 1090

ctgtggagt	tctgggggtc	cgctcaacg	acatcagct	gggagaacct	gacctcctgg	60
ccccaggggt	gcagtgtgaa	cagacagatc	gcttcaatgt	cttcctgctg	ccctgcccc	120
acctggacgt	gtatggcgag	tgcaagctgc	agatcaccca	cgagaacatc	tacctctggg	180
acatccacaa	cccccggtgt	aagctcgtct	cgtggccccct	ctgctcactg	cgccgctatg	240
gccgggatgc	cacacgcttt	accttcgagg	ctggccggat	gtgtgatgct	ggggaaggac	300
tctatacctt	ccagacacaa	gagggggagc	agatttacca	gcgcgtccac	agtgccaccc	360
tggccatcgc	agagcagcac	aagcgggtcc	ttgctgaaat	ggn		403

<210> 1091

<211> 356

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(356)

<223> n = A,T,C or G

<400> 1091

tacggctgcg	agaagacgac	agaaggggga	gatttgagcc	caggcatcaa	aattatttaa	60
aattccacag	atgaatccag	ctggtagtta	ctctagatta	tccttcgagc	aaggcttctg	120
ggtggcagat	gtaaataggc	ccatttgact	gctaagaaac	tgaggctcag	acaggagaat	180
gacctatcta	aggtcacaag	gttgacttat	ccaagggcac	aggggtgcag	ggtcaatgtg	240
aagacgtagc	agaggctctg	tccatgtgct	gaacgggagg	gagcagctca	cagatgctct	300
gattctgatg	aagctgggcc	acatgnctgg	ctccaccggt	agccaccttc	gatatn	356

<210> 1092

<211> 367

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(367)

<223> n = A,T,C or G

<400> 1092

tacggctgcg	agaagacgac	agaaggggata	gcgtttattc	ccctctttct	tacttgaatg	60
gaatccattt	ttaagctttt	tgattttttt	tgtcataaaa	aaaagcacat	aacattcttc	120
ataatagtat	tgttattcaa	ctttttgtca	tggttgaaat	attaatgcaa	tactgaagtg	180
tctataaacc	agatttattt	attaccacac	tgacaaaaag	tacaactaac	agttggcagg	240
tagataacat	cagaaaaatc	catgctatga	aaaggaattt	tagtatgaac	tcataaagt	300
aactagtaat	ttttaacaga	ctctagtgc	atatatgcct	ctctctctaa	ctcaattata	360
aacctn						367

<210> 1093

<211> 362

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(362)

<223> n = A,T,C or G

<400> 1093

tacggctgcg	agaagacgac	agaagggggg	acacctttctc	acaggactgg	agagagaatg	60
cggggcagct	gggcagggct	cacttccagc	cgctgtcac	agtactggga	gtaagagggtg	120
acctatttat	ttttagaagg	gggcagtgat	aataaccacg	ctcctagctt	cattcaagggt	180
aggcaggcgc	tttggaagtt	tgtaaacacc	gactttctga	gtaagggagg	agcacttttt	240
ttccaaaaag	gaaagaacgt	ctctactggn	gtttttcctt	ctgatattca	gcattagagt	300
agaaagaaac	tattgtttgc	cacattagcc	gtggtagcag	tgctgcagct	ttgcactgta	360
tn						362

<210> 1094
 <211> 359
 <212> DNA
 <213> Homo sapien

<400> 1094
 tacggctgcg agaagacgac agaaggggtc actttgaaga tgcattggcct gaactcgact 60
 gcttggtgtt gtttacatat caggcatacc caggcatctc ctgcagccag aggttccatt 120
 gctgtctttg ctcatgcctc ttttaaaata tgaattagt gacaggcacg gtgcctcaca 180
 cctgtaatcc cagcgctttg ggaggctgag gcagggtgat cacgaggta ggagatcaag 240
 accatcctgg ctaccactga aaccccatct ctactacaaa aaaattagcc gggcgtggtg 300
 gcgggcacct gcagtcccag ctactcggga ggctgaggca ggagaatggt ggaacccg 359

<210> 1095
 <211> 363
 <212> DNA
 <213> Homo sapien

<400> 1095
 tacggctgcg aaaagacgac agaaggggagc tgagtttaat ataattcata gaaatacata 60
 ttaattgtaa actttaactc aaaagataaa aaagcctctg ctttaaaagg tttaggcaat 120
 ttcggtaagt atttttatta cagaattata gaattatctag aaaggcatgt gttgaataaa 180
 gaatgagaac aagtagttgc ttcaactat atattatatt caaattatgt agtgcacggc 240
 attagtttct atacattcgt taaaatttaa aaaattctat ttcttatttt gtttaataaa 300
 accaaaatat tctatttcag aaaataattt aatctttagt ttttaaatc ttagcatagc 360
 aag 363

<210> 1096
 <211> 377
 <212> DNA
 <213> Homo sapien

<400> 1096
 tacggttgcg agaagacgac agaagggggc aacatcacat cattgactct tcctgagctt 60
 atgaacaaac aaaaccgcag gtctccttca caagaagctg actgctaaat atgggtctgcc 120
 ctggctctgtg atttttaaat gagaattctat agttctggcc tgaatttcta tatttctcat 180
 gagaagtttg tgattatcaa acacaccata gtatgaaatc atcagaatat ttaatatgaa 240
 gccctatgca agtatgaaat accttatcat ttaatatat agactgtaca ctgacaggat 300
 ggctctggcc ataaatgtct tttatgatta tcggtacatg ttttatatgt attgttacat 360
 ggtttaacgg ggttctc 377

<210> 1097
 <211> 370
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(370)
 <223> n = A,T,C or G

<400> 1097

tacggctgcg	agaagacgac	agaagggtag	atatctgctc	ctttctgaca	acattgcctt	60
aaaagtcggc	acttttcaac	aacatataat	atctcataat	ttgtgtggac	cagaatctgg	120
acacagttca	gctggctacc	tctgccttca	ggctctttat	gagactgggg	gctgtggtct	180
taactgaagc	tggactggga	aagcatgagc	ctttaagctg	actcatgtga	aaattgacag	240
ggtttagtgt	ggacagagag	cctgactttc	cttctctcta	ctcgtctgag	caccgcctca	300
ccctttgtta	tgtgggtctc	tacatggagc	atctcatagc	attggagctt	gcttctctgtg	360
tttgaggaa						370

<210> 1098

<211> 378

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(378)

<223> n = A,T,C or G

<400> 1098

tacggctgcg	agaagacgac	agaaggggtc	actttgaaga	tgcattggcct	gaactcgact	60
gcttgtgttt	gnttacatat	caggcatacc	caggcatctc	ctgcagccag	aggttccatt	120
gctgtctttg	ctcagtcctc	ttttaaaata	tgaattagt	gacaggcacg	gtgcctcaca	180
cctgtaatcc	cagcgctttg	ggaggtcgag	gcaggtggat	cacgaggtca	ggagatcaag	240
accatcctgg	ctaccactga	aaccccatct	ctactacaaa	aaaattagcc	gggcgtgggtg	300
gcgggcacct	gccagcccg	ctactcgga	agctgaggca	agagaattgt	gggaacccgg	360
gaggcagagc	ttgcagt					378

<210> 1099

<211> 359

<212> DNA

<213> Homo sapien

<400> 1099

tacggctgcg	agaagacgac	agaaggggaca	gtacatctcc	ttttacttac	ccccatggct	60
ttagagggga	agcaccaggc	ttgtgggtcc	caaactggga	aagaaaagt	gagaaagcca	120
gttcctcctt	cctaagatat	agatcaggac	tgtggggcag	ttaacaaaac	tgagtgagt	180
gctaggctgg	aagtgagagt	ggagtcacta	acaacctgac	aagctgtgtg	gaagggaagg	240
tcttcaagtc	tttatctgtt	gaactaagt	tcgacactcc	tcccctgctg	aaccccaaac	300
acatctaacc	tgttctctcc	tcttcttgga	agcctttcct	gaattcctat	ccaccaaga	359

<210> 1100

<211> 349

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(349)

<223> n = A,T,C or G

<400> 1100

tacggctgcg	agaagacgac	agaaggggaat	cactgtctta	atctttctcc	ttccaatcct	60
tcttgctgt	cctgcctgag	taacttttca	aaacttccag	ttaatcaata	aaggcttctc	120
attgcctttc	ttcagngtgg	ctttcacatt	ctgccccagg	ccactctctt	gcccttggtt	180
tcttcaattc	ttccatgcct	atattagtcc	atttgactgc	cataaagaaa	tacctgaggc	240
tggttaattat	aaggaaagag	attatttgct	cattggctgc	agctgtacag	agcatgcatt	300
gcattgctct	gtaaagactc	aggaggtcca	tcatgcagag	gtgaggggg		349

<210> 1101

<211> 376

<212> DNA

<213> Homo sapien

<400> 1101

tacggctgcg	agaagacgac	agaagggcac	cgaggactgc	ccagggtgct	ctgagcaggg	60
caatgccaat	ggcgctaagg	gtttctagcc	cagggcttct	cagactcagc	actgtggacg	120
tggctctgcg	gcgtgggctg	tctgtgacac	tgcaggctgt	ctggcagtat	gcctgacctc	180
gagtccttg	atgccaggag	cacccactcc	tcccagtgtg	acagctaaaa	ccagacattg	240
acaaaggtcc	cctaggaaag	aaaattgcta	ctgggtggga	actgctgcta	gccattcttt	300
ctggccactg	cagcatgggg	tcagtgagcc	ttgtcttgat	agaatggcaa	gggtgtgcct	360
ggaccacag	ctgcat					376

<210> 1102

<211> 372

<212> DNA

<213> Homo sapien

<400> 1102

tacggctgcg	agaagacgac	agaagggcat	ctggccttgt	aggtgccggg	aacgggcaag	60
acatgttttg	aaatgtaaga	tcacagactg	ttttttgcaa	gaccacatta	tattacttta	120
ttattttctg	ctttttcttt	taacgacatt	agtgtttttg	atcactatat	tttaaaatgc	180
tttttgtag	ccttttggtt	atgtggaatc	tgttccttag	ctctgatttt	ttattcttat	240
ggagcgtctt	aggttactac	atgaaggtaa	gactgccaca	gtcccccagg	gaggcacact	300
gtgttttact	gattgatttg	aagatgatag	agagcctagg	gggatgagtc	tattggactc	360
aaaggttaca	tt					372

<210> 1103

<211> 370

<212> DNA

<213> Homo sapien

<400> 1103

tacggctgcg	agaagacgac	agaaggggga	aatgcattgt	ctacgttcct	ctagacctct	60
aggttccctt	ctattctcag	aagaaactta	agttatgctt	gagtataact	tgagttaggg	120
ccaggtaggg	gcagcattgt	gggattcagc	cacaatgggtg	tgattcaatc	tgccctctgg	180
tctttggttc	catttaacgt	gcatttattg	agcagctaac	ttgagtcagc	actgtactag	240
gtgctatata	ccagggatgt	acaaaacaga	tttgatgttg	ctgattaaga	aagtatctgt	300
acaagttaca	aactcacctc	ccagagcact	tgccctggag	ccctggagct	tgccccagtc	360
ttcctccttt						370

<210> 1104
 <211> 350
 <212> DNA
 <213> Homo sapien

<400> 1104
 tacggctgcg agaagacgac agaaggggaat cactgtctta atctttctcc ttccaatcct 60
 tcttgctgt cctgcctgag taacttttca aaacttccag ttaatcaata aaggcttctc 120
 attgcctttc ttcagggttg ctttcacatt ctgccccagg ccactctctt gcccttggtt 180
 tcttcaattt cttccatgcc tatattagac catttggtact gccataaaga aatacctgag 240
 gctgggtaat ttataaagaa aagagattta tttgtctcat gggtccgcag gctgtacaag 300
 aagcatggca ttggcatttg cttctggtaa agacctcagg aagtttccaa 350

<210> 1105
 <211> 347
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(347)
 <223> n = A,T,C or G

<400> 1105
 tacggctgcg agaagacgac agaagggaca tatggccaaa catgcatatt aaccagtttg 60
 gttttttcac ttaccaatat gatttgaaga tcattccgta ttcagcacat acgtctgttt 120
 ctggttaagt atttatttac acctcacaac aactctgtac tccccgtta ctccccatt 180
 ntacagagga gactgtaggt ctggagatat taaatgactt gctgttggtc acacaattga 240
 taagagggag aggtcaaatt tgcttcagag tctttagagc tcttgaccat agactcttca 300
 catggacatg tggcttcac tacaacagng agtatgagac ccttaaa 347

<210> 1106
 <211> 369
 <212> DNA
 <213> Homo sapien

<400> 1106
 tacggctgcg agaagacgac agaagggcat ttgaatgtgt ttccccctaa atataaacta 60
 aaatgtcatc gtctgttca aagaagaact atcgtttata agtaagtggc ccgattcagg 120
 atgcaagctg atcattttcc tgtcttttaa aaataaaccg ctaagaagaa acaataaata 180
 aaaaaataaaa tatgcttctt ttacaacaaa gacagtagag tctggacatt tctggaagat 240
 gggctaaaag aaacacaaaa tcgaccgggc gcggtggctc acgcctgtaa tcccagcatt 300
 ttgggagtc gaggcgggc gatcacgagg tcaggagatc gagaccatcc tggctaakat 360
 ggtgaaacc 369

<210> 1107
 <211> 357
 <212> DNA
 <213> Homo sapien

<400> 1107

tacggctgcg	agaagacgac	agaagggggt	cttggtacta	aagtaaatca	ctcctacaag	60
ttatatagtt	tattgtttca	tggaaacaca	aagaaccatt	ccaaaatatg	atttagcaac	120
ctcaatatta	ggacaattac	aggggataaa	tagtcacata	aggtgactgg	actcaatgg	180
aaccacgggt	ccctgtttct	tgagggtcac	cactcaaagg	caaaattaca	aacctacaca	240
gtgccatccc	agaattttat	taacatatat	ttccatgaaa	gccagccttc	gcttttttagc	300
catctcagca	aatgtagcac	aactagtgg	cttacaactg	tatcatgata	aaacgca	357

<210> 1108

<211> 360

<212> DNA

<213> Homo sapien

<400> 1108

tacggctgcg	agaagacgac	agaaggggata	gaataaaaaat	gtaaaaacca	acaaattaat	60
agactgtgtg	taaaagacat	aagaacatta	tctagtagta	ttgtgggcat	taaagccaaa	120
cacatttcat	cggccagaaa	tggccatttc	acctctagct	tctgagtagg	agagtcgtga	180
atgctttgtc	cattgtgcat	gtaaacaaaa	gtcatataat	ctcactttta	acaggggtcag	240
aagaacctat	ttcttcttaa	ctattacaaa	tgcattttcc	tgcacgatt	ggaaatccag	300
gacatcacta	aagatttttc	cattttggca	tgtcttttag	aggaagaaat	cgtggactgg	360

<210> 1109

<211> 365

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(365)

<223> n = A,T,C or G

<400> 1109

tacggctgcg	agaagacgac	agaagggcag	gcacctgcta	ccatgcccag	ctaatttttg	60
tatttttagt	agagacatgg	tttcaccatg	ttgcccaggc	tggtctccaa	ctcctgacct	120
caagtgagcc	acccccctcg	gcttcccaaa	gtgctgngat	tacaggtgtg	agccaccaca	180
cccagccaaa	aatcaccttt	tttacaagga	tcanaacagt	cattatgctg	gagatgacag	240
acctcactgt	caccatgctc	tttntgatgt	ctactaagca	cggtnctgg	tccacactca	300
cagaaacctt	agaactcgca	cccaggngct	cggctgtagc	agaatcccaa	gaataaaacc	360
tgtgc						365

<210> 1110

<211> 378

<212> DNA

<213> Homo sapien

<400> 1110

tatctttttg	cgagaagacg	acagaaggga	tgagtgacta	gctattttaca	aaagagcgat	60
ttagactcgt	gcctcacaga	atccacccaa	ataaattcta	cccgtattaa	agggttaagg	120
atataaaatt	aaaccacaga	aaattagaag	aaaatgaaag	acatgttcaa	tctggatagc	180
agaggatttt	ctaaagctaa	aaataacaaa	tgcgtcattc	taattttcct	taataggcgt	240
atgttattct	taaaggcatt	tattattcct	attattcctt	aaaggcatac	attattcaga	300
aaaaagcaac	agaagatcta	acaagggaaa	taattactgt	tttagttact	ttaaaattta	360

aatccttggc cgggcgcc

378

<210> 1111

<211> 364

<212> DNA

<213> Homo sapien

<400> 1111

cggttgctgctc	gggaggttgc	agtgagctga	gaccacgccca	ttgcactcca	ggctgctggg	60
caacaagagc	aaaactccat	ctcaaaaaat	agccgggcat	ggtggcgggc	acctgtagtc	120
ccagctgctc	aggagactga	ggcaggagaa	tcgcttggac	cggggactcg	gaggttgacg	180
tgagctgaga	ccacgccatt	gcactccagg	ctgctgggca	acaagagcaa	aactccatct	240
caaaaaagaa	aaaaaaaaaa	ttacaagtca	atctgtttcg	ttaatgtagt	tgcaaagatc	300
ttactaaaat	attagcaatc	agaaaccagt	tatgtattta	aaaactagat	tatgaccaag	360
ttga						364

<210> 1112

<211> 369

<212> DNA

<213> Homo sapien

<400> 1112

tacggctgcg	agaagacgac	agaaggggct	accttttgc	tatacgtcaa	ttagccacca	60
cacctgggta	atTTTTgtat	ttttggtaga	gacgggattt	caccgtgttg	gccatgctgg	120
tcttgaactg	ctgacctcga	gtgaaactgt	ccacctcacc	ctcccaaagt	tctgtgattg	180
caggtgtgag	cctgtacatt	tgttttaata	tggaaatttt	cagtgtgatt	taatgaactc	240
ccaactcag	tgatactctg	ttgtaactga	gtttggtttc	tctaatacagg	ctgcagacaa	300
ctagtccagat	cggctccagt	aaagggacgt	tcattgtata	gacacactga	gcagttcagg	360
acaagaatg						369

<210> 1113

<211> 359

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(359)

<223> n = A,T,C or G

<400> 1113

tacggctgcg	agaagacgac	agaaggggga	aaattcattt	catggacatc	ttgttgccag	60
gaatcagtg	gattcacttt	tcatttcagg	atgatgttga	gtcctctgtg	ttattcccag	120
tgtggacgtg	gagtagtgac	tgatgtctaa	ttatttggaa	gggagagagc	ttctctaaga	180
aggacatgca	atgtcagaag	cttccgttgc	gttgcaacac	gtaactttac	ctatgtttca	240
ccaagggcag	ttaaaaggct	aaagatgccca	ttcagccata	gtggatacaa	gaagatctcg	300
aagctggccc	gcaaaatcgt	ttcacataga	ataacactaa	aaagggttgg	actaagggn	359

<210> 1114

<211> 353

<212> DNA

<213> Homo sapien

<400> 1114

tacggctgcg	agaagacgac	agaaggggagc	ggggaggcctt	atcatttttag	gccatgaagt	60
tctgacatgg	tttggtatgc	aggaatagac	aactaatcta	caccacatac	aaattataat	120
gttccttttt	tttttggttc	tattattggg	tttaataaaa	tcacaatatg	tcctggaatt	180
cttaattcca	caattttaaa	aaacaatatg	ataatacact	ttgaggaggt	accatagttc	240
atttaaacaa	tcctttgtca	atgaacaatt	ggattatttc	caataatttg	gtcctggatt	300
ttgaggatcc	aaatcccaat	ctacttgact	gtcctggatt	tgccaggcct	taa	353

<210> 1115

<211> 356

<212> DNA

<213> Homo sapien

<400> 1115

tacggctgcg	agaagacgac	agaaggggga	gatttgagcc	caggcatcaa	aattatttaa	60
aattccacag	atgaatccag	ctggtagtta	ctctagatta	tccttcgagc	aaggtttctg	120
ggtggcagat	gtaaataggc	ccatttgact	gctaagaaac	tgaggctcag	acaggagaat	180
gacctatcta	aggtcacaa	gttgacttat	ccaaggtcac	aagggtggca	gggtcaatgt	240
gaagacgtag	cacaggctct	gtccaatgtg	ctgaaacggg	agggaggcag	ctcagcagat	300
gtctctgaat	tctgactgga	agctggtgca	cacatgtcct	gactcccacc	gtctca	356

<210> 1116

<211> 364

<212> DNA

<213> Homo sapien

<400> 1116

tacggctgcg	agaagacgac	agaaggggaat	ggcagaagaa	ggaagggggc	gacaggatgg	60
tggtaatgtt	aataggctaa	acttcaagta	ccataacaaa	gtccgcagat	aatagcaaaa	120
attgaaaaag	caagaaatgg	cactacaaac	gtgtctttta	gagccatgaa	ggtaatcacc	180
atagaaacga	aaagcagaag	tggctaacag	tccttgccctc	tctctgcagg	agaggaagaa	240
ggtgtgcaag	ggagtggctg	tgctatctga	ctttctaccc	aggaccttgt	tttactttta	300
gaataggcaa	ggaggccggg	cgcggtggct	catgcctgta	atcccagcac	tttgggaggc	360
cgag						364

<210> 1117

<211> 359

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(359)

<223> n = A,T,C or G

<400> 1117

tacggctgcg	aaaagacgac	agaagggaaa	tatctaatat	attttttcta	attaagaaca	60
aataaatgaa	aaaaacaagt	gaaaccttta	atttgcatat	aaataaggga	attaacacca	120
gcattctaagg	ttatgtcaat	ctgtagaaga	ttaattcttt	ctcaccagaa	tttgtttcca	180

tgacatat	tc aagccatt	ta tcaggccc	ag atattcc	act ttccag	tata agcctt	caaa	240
gtacaaaa	ac atgaact	gta ccacccc	act tacg	ttgcat	ggatgt	tctc	300
ttattca	agt cccttc	ctan actt	gttgag	cagtatt	tcc acata	cttac	359
					tgat	catan	

<210> 1118
 <211> 338
 <212> DNA
 <213> Homo sapien

<400> 1118							
tacggctg	cga agaag	acgac	agaagg	gttc	tccatc	cctc	60
caaaga	actt	cacaga	gttg	agaaaga	aac	accctc	120
ggctt	gtcat	gccatt	gcca	agtttac	aga	aatgtg	180
aagcca	attt	aaagaa	actc	caggct	ggta	gtgtc	240
catatt	ctcc	agagga	aaca	ttctc	agcc	caataa	300
caattt	gaat	atgtatt	tac	attttt	aaaa	aagaaa	338

<210> 1119
 <211> 373
 <212> DNA
 <213> Homo sapien

<400> 1119							
tacggctg	cga agaag	acgac	agaagg	gtat	ctgctg	taat	60
taaaaa	catc	ccattt	ctgg	acttt	acttg	gagaac	120
ttcatg	acct	ggactg	aaaa	catttt	caag	ttctc	180
ataatt	cccc	aaagca	tctc	cccttt	ccac	ctgtg	240
tattcc	caca	gatcaca	aaaa	tcacaa	agca	ccggag	300
caaggc	cagg	agcgtg	ggct	cacgc	ctgta	atccc	360
gggatt	acct	gag					373

<210> 1120
 <211> 370
 <212> DNA
 <213> Homo sapien

<400> 1120							
tacggctg	cga agaag	acgac	agaagg	gcaa	aggtaca	aag	60
aaggca	cata	ataag	taagt	ggtaga	gctg	gagtt	120
tctgtg	ctct	taacc	acatt	ctggg	ctgca	tcttt	180
attacg	agac	ttggat	caca	tacca	agaga	gtgtta	240
gggcc	atcag	attcca	agtc	cactg	gagaa	aagat	300
tgctca	acta	ctcaga	ctaa	tcccag	gtga	tggat	360
agtct	ctgag						370

<210> 1121
 <211> 366
 <212> DNA
 <213> Homo sapien

<400> 1121

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tacggctgcg agaagacgac agaagggcgc tgggagcccc tcggcatcat gctctggcca      60
gcaaagcccc tgcggcagcg gcagcagctg tggctgccat catcctggac accatgttgc      120
cttgagaggc aattgttctt tccccattc catgggcact ttcccagtta tgacacagga      180
tgatctggtc ccagtgtgtt aatggggagt ggggatcaca ggtggggcaa tggaggagct      240
ctgaaagtgg ctttggatat ctactaccc aaaaggaaag gcattagcca ccatggcccc      300
aacaaaacta aaataaaaag gaaagggggt caggcacggt ggctcacgcc tgtaatcca      360
gcactt

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<210> 1122

<211> 361

<212> DNA

<213> Homo sapien

<400> 1122

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gctacggctg cgagaagacg acagaaaggg ttctagagat acgatgggtat atgatattct      60
ccacccgatt tttggttttg cattataccc tgactttagc aatgtgatat ttaaaagtgg      120
caaaaatcac aaaattactt taagggagaa atgggatgaa atagcaccat ttcagtggca      180
agacaagggg tgcagagagc tgacgtcttt aaagaaactg ttccataatt aattcaggac      240
tgtcctgtcc acttgggtta ataggaaatt agtgatctac ctgcccaca gtgatgtttg      300
gatcaaggat ggaataactc tctcactctc ttctcactga acaactacct cacatctact      360
g

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<210> 1123

<211> 360

<212> DNA

<213> Homo sapien

<400> 1123

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tacggctgcg agaagacgac agaagggcat agcctcacia atttctatatt aattgcatga      60
acggcatgta atagactaat tctcaatata tggttcctgg aaaaatatgc cctgcccact      120
gctctcagtg acagggggcc caggcggtca gcactctcct gtaggacggg ctgcaccagc      180
agatgtaact gtccggaaga aggatatcta gccatgtttg atgcttcgca gagctcacia      240
cacaggagga gagtcaactc cagcccacat tccttgggtct atctccaaag ccctatctct      300
tcccctctcc ccatcttgct ggcaggaggg gcagcaaagg acagagagca tacatacctt      360

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<210> 1124

<211> 361

<212> DNA

<213> Homo sapien

<400> 1124

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tacggctgcg agaagacgac agaagggcat agcctcacia atttctatatt aattgcatga      60
acggcatgta atagactaat tctcaatata tggttcctgg aaaaatatgc cctgcccact      120
gctctcagtg acagggggcc caggcggtca gcactctcct gtaggacggg ctgcaccagc      180
agatgtaact gtccggaaga aggatatcta gccatgtttg atgcttcgca gagctcacia      240
cacaggagga gaatcaactc cagcccacat tccttgttct ctctccaaag ccctatctct      300
tcccctctcc ccatcttgct ggcaggaggg tcagcaaagg acagagagca tagatacaag      360
g

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<210> 1125

<211> 359

<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(359)
<223> n = A,T,C or G

<400> 1125
tacggctgcg agaagacgac agaaggggag ggttttcagg cagaggaaca gttggccaag 60
gaagtcagct tctcagagct caagagatct gagtttaact cattaaagat ggcattggaag 120
agcagtgtca taatgcaaat gggaagattt cttctcttag taattctatt tctgccacgt 180
gagatgacaa gttctgggtt aactgtgaat cgtaacactg agaactatat cctggatact 240
acacctggct cccaagcatc tctgatatgt gctgttccaa accacaccag agaggaagac 300
tgctctggta ccgagaggag ggagagggga tttganatct ggaacaaatt catttccgg 359

<210> 1126
<211> 354
<212> DNA
<213> Homo sapien

<400> 1126
tacggctgcg agaagacgac agaaggggtca ccattcttagc caggatggtc tcgacctcct 60
gaccttggtga tctgccacc tcggcctccc aaagtgtctg gattacaggt gtgagccacc 120
acaccgggcc tcattcattc tttgaacgtt tcaaccctac ctctccaat gaagccttcc 180
ctgatcagaa tcgcccctc ctcagtctac tacctgtacc agtcacacaa cacttgccaa 240
cttttacctt gctgtcttat gtctcttgct agaccgagtc ccttctcagt agattcagtt 300
gactatttat ttatgttaaa ctctaaattg ggtactagcg ttataagaca gaag 354

<210> 1127
<211> 366
<212> DNA
<213> Homo sapien

<400> 1127
tacggctgcg agaagacgac agaaggggga aaattcattt catggacatc ttgttgccag 60
gaatcagtgt gattcacttt tcatttcagg atgatgttga gtcctctgtg ttattcccag 120
tgtggacgtg gagtagtgac tgatgtctaa ttatttggaaggaggagagag cttctctaag 180
aaggacatgc aatgtcagaa agttccgggtg cttggcaacc aacgaacttt accttatgtt 240
caaccaaagg cagttaaaag gctaaaagaa tgccattcag gcatagtaga atacaaggag 300
atcttcgaag ctggccccgc aaaaacgctt tccacctaga attaacacct agaaaggggt 360
ggggag 366

<210> 1128
<211> 375
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(375)

<223> n = A,T,C or G

<400> 1128

tacggctgcg	agaagacgac	agaaggggagc	attaacatag	aaactagaga	ttagtagtac	60
tggagccaag	ttttatccaa	aatcgtgtgg	ctctgttatt	ttaaatcaaa	agacaaataa	120
gaaaacagga	cactttgtgt	ccctagcttt	gaatctgatt	attttgtata	ttccaaaaaa	180
cacctagacc	cctggatttt	tccacagcag	ctctacttaa	ctatcagtga	aaaacgctgg	240
gacatcccac	caccaccaac	agcaccctt	atgagattat	ccattgtttt	aaaagcccag	300
ctttccttct	tttgaaaggt	actcccttgg	gggagctatc	ctggcctaac	aaggtatttg	360
taatggatgc	aaatn					375

<210> 1129

<211> 359

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(359)

<223> n = A,T,C or G

<400> 1129

tacggctgcg	agaagacgac	agaagggggag	ggttttcagg	cagaggaaca	gttggccaag	60
gaagtcagct	tctcagagct	caagagatct	gagtttaact	cattaaagat	ggcatggaag	120
agcagtgtca	taatgcaa	gggaagattt	cttctcttag	taattttatt	tctgccacgt	180
gagatgacaa	gttctgtttt	aactgtgaat	cgtaaaactg	agaactatat	cctggatact	240
acacctgggt	cccaagcatc	tctgatatgt	gctgttcaaa	accacaccag	agaggaagaa	300
ctgctctggg	accgagagga	ggggagagtg	gatttgaaat	ctggaaacaa	aatcaattn	359

<210> 1130

<211> 358

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(358)

<223> n = A,T,C or G

<400> 1130

tacggctgcg	agaagacgac	agaagggggg	cggtggctcg	gtctcccggc	tgcgcgcgga	60
gcgggagggc	tctcctcaca	caagcgcttc	cttgccgaga	ggctggagct	gcggcaccgc	120
aggcctgagc	caccccttct	ctgctgtctc	cttctcttcc	tcagggtcc	cgtgtctgct	180
cgccctccga	cgtctctcag	actatggaaa	tgatgttaga	caaaaagcaa	attcaagtga	240
ttttcttatt	caagttcaaa	atgggtcata	aagcagcaga	gacaactcgc	agcatcaaca	300
atgcatttgg	cccagaaatt	gctaacaaag	gtacagtgca	gtggtggttc	aagaactn	358

<210> 1131

<211> 364

<212> DNA

<213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(364)
 <223> n = A,T,C or G

<400> 1131
 tacggctgcg agaagacgac agaagggcat ttgcatcaag tcttagaagt acaggaattc 60
 ctagtctatc aattaaactt taataaaacc aaactcaaag aacatttcat tgtgcattta 120
 tataaaattt tgtcaagtgt tactggattt agatcacccc ccagttttaga agatcatcag 180
 ttaatacaca gaattgtgtt tccacgggtgt ttattagcct gccatcggtt aaaatgcgtt 240
 tacaccataa catgcccgat gaggctaata atgggcttac tacagaccag aaacctgtcc 300
 tggcacataa gntctgtctc attttagctc accgtctcac caatagccac aggcagatgc 360
 agta 364

<210> 1132
 <211> 352
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(352)
 <223> n = A,T,C or G

<400> 1132
 tacggctgcg agaagacgac agaagggagc attaacatag aaactagaga ttagtagtac 60
 tggagccaag ttttatccaa aatcgtgtgg ctctgttatt ttaaatacaa agacaaataa 120
 gaaaacagga cactttgtgt ccctagcttt gaatctgatt attttgtata ttccaaaaaa 180
 cacctagacc cctggatttt tccacagcag ctctacttaa ctatcagtga aaaacgctgg 240
 gacatnccac caccaccaac agcaccctt atgagattat ccaattgttt aaaagcccag 300
 ctttctttct ttgaaagtac tcacttgggg agctatcctg cctaacaggt at 352

<210> 1133
 <211> 362
 <212> DNA
 <213> Homo sapien

<400> 1133
 tacggctgcg agaagacgac agaaggggca tatgccaggc tcgtctgacc ctggaatgag 60
 gatgtaggaa gcaggcagag ctccggttca gccctcacia tgggactgaa gcaggagaga 120
 aggctgggca gaagggctgt ggggaagtag ggcttgtctc catggatgac gtccagaagg 180
 atgtcaggag gaggaatatc acaggagtta tagacattgg agggaacaga gactggcaca 240
 ggacctcttc attgcaggaa gatggtagt taggcaggta acattgagct cttttcaaaa 300
 aaggagagct cttcttcaag ataaggaagt ggtagttagt ggtggaaccc cccgctatca 360
 gt 362

<210> 1134
 <211> 377
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(377)
 <223> n = A,T,C or G

<400> 1134
 ggcacgagtc tctctctctc tctctctctc tctctctctc tctctctctc tctctggggc 60
 tcgctctctg tctctgaggc tctagtatat tcaacccaaa atacccttg aaactggtag 120
 acagacatag acagagagag agcgatagtt acagtgagcg agagtgtgga tgtctcagcc 180
 tcttgaaaac tgatatcagg ccatgaaaaa tcctaaaagta gcccccttg gagagagaga 240
 aatacctata catagactta ggcaccccat ccgaaacaca tcttaaaaaa tttattgtgg 300
 gcatgtgtgc gcgtgaagaa tttctcagca aagatatcag ttatcttatt tcaaataaga 360
 aggaagccta actttcn 377

<210> 1135
 <211> 378
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(378)
 <223> n = A,T,C or G

<400> 1135
 tacggctgcg agaagacgac agaaggggca gttaaatacag gtggagcagt attaaatggg 60
 gaaggaacag ccacaaatac tgaggaattt tgggcaaata aagggttaac atccattaaa 120
 aaggacatga ctgacataag tcatggttat gaagatcttg gcctcttact caaggacaaa 180
 atagcggaaac tgaacactaa actctccaaa ttgcaaaagg ctcaggaaga atcaagtgca 240
 atgatgcagt gggtagagaa aatgaacaaa actgcaacaa aatggcagca gacacctgca 300
 cctacagata cntgagctgt gaagactcaa gttgagcaga ataaagtgtt tgaggcagaa 360
 ctgaagcaga atgtaaaa 378

<210> 1136
 <211> 373
 <212> DNA
 <213> Homo sapien

<400> 1136
 tacggctgcg agaagacgac agaaggggagc aagacctggg cctggagctc agggtccectt 60
 ttaggtggga taaaaaaaga gggacagaga gagggaggaa aagagagggc acggaggccc 120
 agaaagagag ggggacagag acccagagag agagggggac agagaccag agacccaaag 180
 agagaaggac agggaccaag acagggggac agattcggag agaaaggac agaggcccag 240
 agaacaaggg tcccagagac ttcgggacac gcttggatgc agggagggct tttgaaagca 300
 gggccgtgtt gtccctctg aaccctgacc ctccctccag gacgggcggc tgagcaaagc 360
 ggaaatcctg ggt 373

<210> 1137
 <211> 350
 <212> DNA

<213> Homo sapien

<400> 1137

ggcacgagggc ggctgcttcc tccgggggtcg tatctccgcc cggcatgggg ctgctggacc	60
tttgcgagga agtgttcggc accgccgacc tttaccgggt gctgggcgtg cgacgcgagg	120
cctccgacgg cgaggtccga cgaggctacc acaaggtgtc cctgcaggta caccgggacc	180
gggtgggtga gggcgacaag gaggacgcca cccgccgctt ccagatcctg ggaaaagtct	240
attccgttct cagtgcacaga gaacagagag cagtgtacga tgagcaggga acagtggacg	300
aggactctcc tgtgctcacc caagaccgag actgggaagg cgaattgcgg	350

<210> 1138

<211> 359

<212> DNA

<213> Homo sapien

<400> 1138

tacggctgcg agaagacgac agaagggaga tgtccatctc ctatctactt tgcaaacatt	60
ggtttcttta ggcggaaact tatcgatgct gttggcttta gcccaacttcg aattctacgc	120
aagcgcaaca aagctttgag gaaaatccga aaactgcaga agcaaggctt gctacaagtg	180
acaccaaag gatttatatg tactgttgac accataaaag attctgacga agagctggac	240
aacaatcaga tagaagtact ggaccagcca atcaatacca cagacctgcc tttccacatt	300
gactggaatg atgatcttcc tctcaacatt gaggtcccca agatcagcct ccacagcct	359

<210> 1139

<211> 322

<212> DNA

<213> Homo sapien

<400> 1139

tacggctgcg agaagacgac agaagggagc atctagtaca ttctgatcta tttatagaat	60
gaagatttca aattcagatc aaataattga gaaagccttt cacaaaaagg gattgaaggc	120
cacaaacagg tcatatgcta tgaacattct ctcaagttgtt tactatatag tattcaatat	180
atctttattg gacttctatt atgtttctaa gtcttaacaa aatactagct aactgaatcc	240
aacacatatc aaaagataat ccccataatc aggtgggttc acaccaggat gcaggatggg	300
taacatacgc cagcaataaa gg	322

<210> 1140

<211> 227

<212> DNA

<213> Homo sapien

<400> 1140

ggcacgagat ttctgccgag tcgagctgga caccgggaga tcaggagggc agcagggcag	60
tccatcaagg ggaccaaact caccatcacc caggctgtca caaccaccac cacctggagg	120
cccagcagca caaccacat agccggcctc aggttcacag aaagcaaagg gcaactcagaa	180
tcatggcacc taagtctgga cactgccatc agggttgcat tggctgt	227

<210> 1141

<211> 606

<212> DNA

<213> Homo sapien

<400> 1141

tattttgctt	tttacgacag	aaggggaatta	ttaagactta	ttggctggca	tcatgtcatt	60
cccagctata	actcttaatt	ttcctaaaat	gctttctgta	aatgagtgt	gcatttatat	120
ctttcatgtg	ctttaagaat	ctctctcatt	tgattgggac	acctacaaaa	tagcaatagt	180
agtagtcttt	tataatactc	tagaattctt	ttttttcaag	atggagtctt	gctctgtcac	240
ccaggctgga	gtgcagtggg	gcgatcccgg	ctcactgcaa	gctccacctc	ccgggttcac	300
accattctcc	tgcttcaacc	tcccgaagtag	ctgggactac	aggcgcttgc	caccacgcca	360
ggctttttgt	atttttaata	gagaccaggt	ttcaccatgt	tagccaagat	ggtctccatc	420
tcctgacctc	gggatcccgc	acccttggcc	tcccgaagtgc	tgggactccg	gcgtgagccc	480
ttggcctgcc	atactctaga	ttctattgcc	gcaaaaatcc	caggaggccg	gcgtgtgggc	540
caccatatcc	agcattcgga	ggcgagtggg	tgaaacctga	gcacgagttg	aaccactgac	600
atgtgg						606

<210> 1142

<211> 226

<212> DNA

<213> Homo sapien

<400> 1142

ggcacgagct	gacttgcct	cctttctttg	aactgtctgc	agggagggag	gacaaggcca	60
gcctagatct	ggcctgcagg	acagaggcct	cagtggctca	ggacctttcc	ctgccccctc	120
ccaggaacaa	gcagaggcag	ctgaggtagt	agcagcctcc	tgcaggttta	gagacagaca	180
ggccagggtt	caaatcctag	ctcttctct	cactagccat	gggatt		226

<210> 1143

<211> 390

<212> DNA

<213> Homo sapien

<400> 1143

ggcacgagct	ttcctggcca	gacacagtgg	tcagtctctgc	aatcccaaca	ctttggttgg	60
ctaagggtggg	aggatttctt	gcggccaggg	gttcaaggct	gcagtgagct	gtgatccacc	120
actgcattcc	aggctgggca	tcagagttag	gcctctctct	aaaaaaaaaa	acccttctact	180
ccccaaaaaa	agggatttgc	aaataccagc	ctttcagcat	gaggatcaca	tggaggaaca	240
ttaagataca	gatgctggga	cccagcccta	ttgattgtaa	ttcaaaaact	gaggggggggc	300
ctgattttacc	tccatcattg	gaatccattc	cgatttgaaa	ctctctgggt	tggacagttc	360
aagagagatc	ctaaagaaag	caaaatcact				390

<210> 1144

<211> 458

<212> DNA

<213> Homo sapien

<400> 1144

ggcacgagga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	60
gagagagaga	gagagagaga	gagagagaga	gagagagagc	gagagagaga	gagagagcgc	120
gagagagaga	gatatatata	tatctctcgc	gctcgcgcgc	gctctctctc	tctttttttc	180
tcttttgcgc	gatttctctc	gcgccccccc	ttctctctct	ctctctctct	ccctctctct	240
ttctctctct	gtctctcact	ctctctcttt	cttttttttt	ttatacactc	tctctctctc	300
tctctctctc	tccctctctc	tctttgtttc	tcccgcgaga	tctgtgtctc	ttcttttttg	360

gaagacaccc tctctctccg cccctctttt gcgccttttt gagataccccc cccccctctc 420
 tttcctcttt ttttctcgg gggcttctcc cgtctttt 458

<210> 1145
 <211> 391
 <212> DNA
 <213> Homo sapien

<400> 1145
 tacggctgcg agaagacgac agaaggggaca ataccgcatt ataaagattg tgagaggtag 60
 ctgtttgtta atgtccaaat ctcaaccaa gagtacaata catacaaaat attacagtga 120
 catggcctaa gtaaaaaaaaa aaaacttaaa actgtcggaa aacacccatg aaaataaaga 180
 ggtccacatt aatttttaaaa atttaaccta aatgggaaca caggtaccta tttaaattcg 240
 gaaaaaaaaa gaatatcagg taaaggatga aaaatatatt agaatttatg gaggtggaaa 300
 atggaaatag aaataatccc tgtggccagg tgcagtggct catgtctgta gtcccagcac 360
 tttgggagtt gaggcggcag acacttgaac c 391

<210> 1146
 <211> 391
 <212> DNA
 <213> Homo sapien

<400> 1146
 tacggctgcg agaagacgac agaaggggga tagcacttta tgacaaaata ggactgattt 60
 tttaaatttag cagaattatc tatggattgt ctagatctca gctgatatta aaatataact 120
 atattcaagt atttcattag attaaagagc agaggataag gctgaattta aaaattttat 180
 atctcgcccc ggtgcagtgg ctactcctg taatcccagc actttgggag gccgaggcag 240
 gcggatcact tgaggtcagg agttcgagac cagcctggcc aacgtgggta aacaccatct 300
 gtactaaaaa aacttcactg ggcgtcttgg cgcacgcctg taatcccagc tactggggag 360
 gctgaggcat gagaatcact tgaacctgag a 391

<210> 1147
 <211> 456
 <212> DNA
 <213> Homo sapien

<400> 1147
 tcttttggcc gaagcggcct acggctgcga gaagacgaca gaaggggtct gttggattca 60
 aaattttgta agccattttc acaagtacaa agatacattt taaccttgtc ttctccaaaa 120
 ttactgagta ggaattttat ttttatcttt ttgagacggg gtatcactgt caccacact 180
 ggagtgcggt ggtgggatct tggttactg tgacctctgc ctcccgggtt caaatggtec 240
 tccctcctca gtctcctgag tggctgggac ggcaggcgcg tgccaccatg cccagcta 300
 ttgttctatt ttttctgtag agacggagtt ttgccatgtt gcccgggctg gtctcagact 360
 cctgagctca ggcgatcatt tcgcctcggc ctcccagagt gctgagattg gaggtgtggg 420
 ccacagcatc tggcccagag tgaggagaat catgag 456

<210> 1148
 <211> 385
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(385)
 <223> n = A,T,C or G

<400> 1148
 tacggctgcg agaagacgac agaagggcat tcattatcag gaagtttttag ttatctgtca 60
 tttttttttt tcacatcagt ttgatcagga aagtgtataa cacatcttaa agcaagagtt 120
 agtttggtat taaatcctca ttagaacaac cacctgtttc actaataact taccctgat 180
 gagtctatct aaacatatgc attttaagcc ttcaaattac attatcaaca tgagagaaat 240
 caccacaaa gaagatgttc aaaataatag tcccatatct gtaatcatat ctacatgcaa 300
 tgtagtaat tctgaagttt tttaaattta tggctatttt tacacgatga tgaattttga 360
 cagtttgtgc attttcttta tacaan 385

<210> 1149
 <211> 383
 <212> DNA
 <213> Homo sapien

<400> 1149
 tacggctgcg agaagacgac agaagggggg taagggatgt tcacttcaga agtcattggg 60
 gagtttccag cgatgtcaca tctgactacc ccggcatgga tatatagaat ctcttgatc 120
 ataccatcct ggctctgttc cagatttagt ttgcttggtt gatcttgagt atttttgttt 180
 tgttttgttt ttgagacgga gtcttgctcg gtcacccagg ctggagtga gaggtgtgat 240
 ctgggtcac tacaacctcc acctcccggt ttaagcgat tctcccggtc agtctcccg 300
 gtactgtga ttacaggcac ctgccatcat gtcaggtag tttttgtatt tttgtaacga 360
 cggggtttca ccacgtggc cag 383

<210> 1150
 <211> 381
 <212> DNA
 <213> Homo sapien

<400> 1150
 tacggctgcg agaagacgac agaaggggga agagaggcca ctttttctgc atttctctga 60
 gccctccctg gggcaagtgt cctctcacat catacccatc tctaccagc agaaggctct 120
 cactcaagga ctgtcaagga taactaatc aagacccatc ccaccacta ggtgccaaaa 180
 agctagcaag tcagctacct aataggtgtc ttttgagaca ttcaacacac atagatttaa 240
 aatatacaaa acaggaaaact gtctttacat ggtagtcttt caactaaaat ggtacaaga 300
 tcttaaatTT gttgccatca aggtactata caatgaaaac tgggtgtccc agggatgacc 360
 ctgaaatact gtgaggtcct g 381

<210> 1151
 <211> 386
 <212> DNA
 <213> Homo sapien

<400> 1151
 tacggctgcg agaagacgac agaaggggag aagatgagtg taataccctt gagcacacag 60
 ggtgggacac caciaatgct caaccaacag cagcgatgac agtataggca actaccacaa 120
 gaaagaattt gaacatgtcc caattcgaat tttgattcct aatcaagatc tagtgaattt 180

aacctaagta gcagaaaaga agattaagag tccctttcca cagctttatt aagtttttat	240
attcacctgg atgttgtcaa aagtgacttg atcattcaag agataaggga catttggtt	300
tcggttgtgt gagagctttt cttttcccat cagcttcaca gtcaatcccc agatctatag	360
atggagagct tgggaccagg tcacaa	386

<210> 1152
 <211> 391
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(391)
 <223> n = A,T,C or G

<400> 1152	
tacggctgcg agaagacgac agaagggggc taggctggtc tcaaactcct ggccccaatt	60
aatcctcttc ccttggtctc ccaaagtgtt gggattacag ggatgagcca ctgtacctgg	120
cagccttgag cgattttctca cctctcatt ggcccagttt ccttatctgt aaatgagagt	180
agctgtaaaa tatggttaat gtgaggacca aacgggtcaa ttagggaaaa gcagtgtctc	240
tgccagctaa ttntattatt attattattt ttttttttta ttttgagaag gagcttactt	300
gtctccaggc tggagtgcag ngcgaagact cgctcactga agctccgctc caggtcacgc	360
attctctgct cagctccgag agctggatac g	391

<210> 1153
 <211> 380
 <212> DNA
 <213> Homo sapien

<400> 1153	
tacggctgcg agaagacgac agaaggggaac tgaggttctg gaaatgtaat ctacttttaa	60
gaatcaacca cacctgtgcc tctccagaa aatctttgta gtgcatgact cttaccaggc	120
gtatatgtag aggaaaaagg caaagaaaaa catttccaaa gatactgtga aaaataaaat	180
tgtattttat catagaatta taaaagggtat aactggggaa gtttaaacad gggtagaaaa	240
atggaaagaa gaatgagacc catgagacgg taattcacat gaatcattga tgtgaaaata	300
tgtggatgat attgaggggc agacggacag acaagttggc aggtgctcct tgagtctcat	360
ggagagggggg tcactttctc	380

<210> 1154
 <211> 407
 <212> DNA
 <213> Homo sapien

<400> 1154	
ggcacgagcc tccctctgac tctaagaatt ctctcttctg gaatcgcttg aaccagagg	60
gcggagggttg cagtaagcca aggtcatgcc actgcactct agcctgggtg acagagcgag	120
actccatctc aaaaaaaaaa aaaaaaaatt tttttgtcc catcacaatt tttcaaaaca	180
agggcaaccc ttatgttttg gaacctgtt ttgttaggca aagttacaag ggacctaaag	240
ggacctaaaa gggggggggg ctttttggg ggttgggggg ggggggggca ctaaaaacct	300
taaacacctt aaacccggg gggggcatcc cgcctttgcc ataagcaggc ctaaggcata	360
ataaaaggac agggacaccc ttcttgacaa accaccttga tttgggg	407

<210> 1155
 <211> 441
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(441)
 <223> n = A,T,C or G

<400> 1155
 tacggctgcg agaagacgac agaagggcag acaaatatat cacaataaac ctatataaat 60
 tcactatatg aaaagcaggc caacatttcc accccatcct tctctttcc cccagctctg 120
 gatataaaac acatattttt cagtttagatt ttttcagtta agtgattact ttcaattccc 180
 ctgttttttg catttaaaaa tggtcacttc ttattgcaag acagggacag tctttaaaga 240
 tttttctgct caccaccact accaaaaact aataacaaat tttgtcttca tggggaagaa 300
 aatcttactc attcttgaga tttcacagcc atgtctaaag atctaggcta tataagaaga 360
 gaggaatgcc ttagaaatgt aatgctgttt tcttacggaa tcaattctgt agaaatagaa 420
 ccatggtgat ncagagtacc t 441

<210> 1156
 <211> 390
 <212> DNA
 <213> Homo sapien

<400> 1156
 tacggctgcg agaagacgac agaaggggta gtcagattaa gattgctaga ggtgaggtca 60
 agtaaaactat gaggccatga tactgtattg cacttctacc taacattgaa gtcacccagg 120
 gtgatggcag gactaggggt ggagaggaat actgggggta gagtccttgg taaagggcag 180
 tgaggtaact ggcaggatgg taggtagaag aaatgaggaa ggacagagaa tgacgtagcg 240
 gaatagccaa gacttttgcc caaggtctct gaaataaaaag tctggaagca gcattggtga 300
 gcagagggta ctgacctccc cactcctccc ttaggtgtgt agaatatgag agaacgattt 360
 agccttcatt tagcaagttc cacagggaaa 390

<210> 1157
 <211> 457
 <212> DNA
 <213> Homo sapien

<400> 1157
 tcttttggcc gaagcggcct acggctgcga gaagacgaca gaaggggggc agggatgcta 60
 cccacaatat atgcagaacc ccagatggag cctgtgggag agagaggaaa ttaccgtctt 120
 cactgtaggc aaaggagaat ggctgtgatt agccatatat gcctataaga aggagcagag 180
 ccatactgtc cttgtgggtt gggagagggg acacagaatc cagggcaatt gtctgaggtc 240
 tcaaagtaag ttaagccaga gtcaaagcca aactccaagt cttggccaag gggatgagaa 300
 aagcaaggag ctagtcttat aggtcaagga agatgaggta tagttaagag tcatcagtat 360
 cacagaacag gccagcaggg ctttattagg tatgtagaac tattataaac caggatcttt 420
 ggagatataa tatctgctgg cagacctaaa aaaaatg 457

<210> 1158

<211> 401
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(401)
 <223> n = A,T,C or G

<400> 1158

ggcacgagga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	60
gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	120
gagagagaga	gagagagagg	gggtgtgctc	gctctcattc	tctcgtgtgt	gcacacactc	180
tctctatata	tatgtgcaca	cactatTTTT	TTTTgttctc	tctctccctc	tatatgtttt	240
TTTTTTtata	cacacacata	tataCCCCCC	tgtgttttgt	ctctctctct	ctaaaaaaca	300
cactTTTTtt	TTTTttctca	gcgcgcgagt	TTTTttctca	agagaaaaaa	cactctcaca	360
cgtgtntgtg	tggagggggg	ctcttttata	tacactcccc	c		401

<210> 1159
 <211> 383
 <212> DNA
 <213> Homo sapien

<400> 1159

tacggctgctg	agaagacgac	agaaggggga	gcattagaca	gtaaccctca	aggagctaga	60
gaaccggatg	ggagacatga	gcagtaatta	actcacttgt	tccccagagt	ttctatttgt	120
tttgattttc	TTTTtctgtg	acttattttc	ctattttctt	tcttccatgt	aattttcact	180
atggcccaac	taatataaac	acctggaaat	tacaaggaaa	aaaaattctt	cctctaataa	240
ctttccaaat	ttgtggaata	tttatttgta	atagcagtta	tcagttatgc	ttatatagca	300
ttaaaaattc	ccctcccttg	actacacaca	caaccacagt	gtgggttctaa	tcatggagat	360
atcagtaatt	tttagtaact	gaa				383

<210> 1160
 <211> 398
 <212> DNA
 <213> Homo sapien

<400> 1160

ggcacgagga	acagagtcag	caaaagtaga	gcatgtggac	cacgctgccc	gcttctggtg	60
cctgaagcag	acatcactaa	tcatcggttc	ttctgaggat	tgtctgttca	tcccagggtg	120
tctagtctgc	ctggatcaga	tgtccttccc	tgtctgtgtt	gggcaggcag	ctcagccttt	180
tggctccagc	cagtgagtct	caaccagggg	cagttttgac	ccgcagttgt	caatgcctgg	240
aaacacagtg	atcacagctg	gcttggggag	agattgctct	gggcattctg	agggtaaagg	300
cccagatgct	ctcaatgtcc	tacagcgcac	gggatggccc	ctcactcctc	ccaaccaca	360
gcatccacag	tgtctgagatt	gagaaatctg	tgtctaggc			398

<210> 1161
 <211> 384
 <212> DNA
 <213> Homo sapien

<400> 1161

tacggctgcg	agaagacgac	agaagggggg	agaagaggag	caagggtgac	cttggggcaa	60
agggcgccca	ggagagagac	tgtgccggca	gagatgagtg	tctcagtctc	agggcttttc	120
agagtacccg	gcggggcccc	tctttttctg	attacttata	cttcaagcac	agagatgaga	180
gtttgaaaga	attactggag	aggaaaatgg	aaaaacaagc	agtgctttta	ggtatctaag	240
tggacagttt	taaaagtaca	tttggaaaat	gagaacgagg	cagttcaaata	atagctttct	300
gcatgaactg	tcatTTTTctg	gagactggcg	aatagtagca	atctctacaa	atggcttaga	360
ctaaatgagc	agggatgtag	gtgg				384

<210> 1162

<211> 417

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(417)

<223> n = A,T,C or G

<400> 1162

cgttgctgtc	gcaaggaact	gaaggacatc	tggcaatgta	ctgagtgagg	aactgaggcc	60
cacagtccag	cagtcctcaa	ggaatcaaata	cccacaacag	ccatgtgagt	gagcatggaa	120
gtagatcttc	cccggtaag	cccccagaag	gacccagccc	tgcggacacc	ttgaccgaaa	180
cctgtgagag	ctccggaaat	agaggaacca	gcattccctc	tggaatacat	cagcaactgtt	240
gcctttgagg	ctggcctgct	tgaatgcaca	cctgagctcc	ggattcacag	gtaggtgtgt	300
gacctttctt	aacttctctg	ggcctcagca	tactcctttt	tacagtggga	ataacaatag	360
cacctctcan	cacaagttct	ggagggagtc	gaaaaattgg	cacaggcaag	cactcca	417

<210> 1163

<211> 403

<212> DNA

<213> Homo sapien

<400> 1163

ggcacgagct	ttcctggcca	gacacagtgg	tcagtcctgc	aatcccaaca	ctttggttgg	60
ctaaggtggg	aggatttctt	gcggccaggg	gttcaaggct	gcagtgagct	gtgatccacc	120
actgcattcc	aggctgggca	tcagagttag	gcctctctct	aaaaaaaaaa	acccttcact	180
ccccaaaaaa	agggatttgc	aaataccagc	ctttcagcat	gaggatcaca	tggaggaaca	240
ttaagataca	gatgctggga	cccagcccta	ttgattgaat	tcaaaaactg	agggggggcc	300
tgatttagct	ccatcattgg	aatccattcc	gaattgaaac	tctctggggt	tgacaagttc	360
aagaaagacc	taaagaaagc	caaacactgg	ggacctgaat	gac		403

<210> 1164

<211> 425

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(425)

<223> n = A,T,C or G

<400> 1164

cgattcgaat	tcggcagcag	aaataatcag	ctaatccaag	aactgggtcc	taaagcatac	60
acatgcacaa	acacatacgt	gcacacatac	atatgaacac	gtatatttct	attcaciaaac	120
caaacttgct	tcaaccgcca	cctccatatt	catgccatcg	ggaagagctg	ctatcagcag	180
cttcacctgt	atgaatttca	caaggcttca	ctttcacccc	agagaacatg	tttctatact	240
catectagca	gaagaaatca	gaacgtacag	agaaccacga	tgctactctt	cagacttcaa	300
cgctcctgtc	tccatcacag	taaagtcccc	tggcattctt	ctctatagcc	tgtttggggt	360
ggggntaaca	gttccccaat	tctctctctc	tgcattaccc	cacaccacca	aacaaccccc	420
acact						425

<210> 1165

<211> 397

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(397)

<223> n = A,T,C or G

<400> 1165

ggcagcagaa	ataatcagct	aatccaagaa	ctgggtccta	aagcatacac	atgcacaaac	60
acatacgtgc	acacatacat	atgaacacgt	atatttctat	tcacaaacca	aacttgcttc	120
aaccgccacc	tccatattca	tgccatcggg	aagagctgct	atcagcagct	tcacctgtat	180
gaatttcaca	aggcttcact	ttcaccccag	agaacatggt	tctatactca	tcctagcaga	240
agaaatcaga	acgtacagag	aaccagatg	tcactcttca	gacttcaacg	ctcctgtctc	300
catcacagta	aagtcccctg	gcattcttct	ctatagcctg	tttgggtggg	gttaacagtt	360
ccccattct	ctcctcctgc	attacccac	accaccn			397

<210> 1166

<211> 384

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(384)

<223> n = A,T,C or G

<400> 1166

ggcagcaggg	ctcacgcggg	aggggagtaa	aggggtggcg	tccgggcctg	gagttcagtg	60
ggtgcagcct	gcttgcgagc	tgaggccaga	caggggggcg	cctacggacg	gaaaagaaaa	120
ggtgattaca	aacgggacca	tattttgctt	cgaaatggaa	ccagcagtta	gcgagccaat	180
gagagaccaa	gtcgcacgga	ctcatttgac	agaggacact	cccaaagtga	atgctgacat	240
agaaaagggt	aaccagaatc	aggccaagag	atgcacagtg	atcgggggct	ctggattcct	300
ggngcagcac	atggtggagc	agttgctggc	aagaggatat	gctgtcaatg	atttgatata	360
agcaagggtt	gatataccca	agtg				384

<210> 1167

<211> 385

<212> DNA

<213> Homo sapien

<400> 1167

ggcacgagat gacttgcctt ttgttcctag ctctgtgcct ggcctcagag gagagccttg	60
gtgcacgttt gacttttttaa tctttatttg aacctgttac acaccgtcac cccactgct	120
ctgcttgcca cagacatgga aggttcacta aggccttaag gcactcatgc aagctcacia	180
gagaaagaaa tctgtaaggc atgtagaatt tggactcaat catgttggtc tttaatgtgc	240
ctagagcaat ggaatgggca ctttgggggc ggtggaattc aagacgctct ggctgaagat	300
tcagaagtat ctggtaactc tcttttcctt ctgggcatcc tctcctctgt tctaattctc	360
ccttacactc attcctgggc cattg	385

<210> 1168

<211> 433

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(433)

<223> n = A,T,C or G

<400> 1168

cggcacgagg ggcactggag gcacgcctag aggaggctca gcggggggcag gcccgcctgg	60
tgcaggagca gcagacactg aaccggggccc tggaggagga aggggaagcag cggcaggtgc	120
tccggcgagg caaggctgag ctggaggagc agaagcgttt gctggacagg actgtggacc	180
gactgaacaa ggagttggag aagatcgggg aggactctaa gcaagccctg cagcagctcc	240
aggcccagct ggaggattat aaggaaaagg cccggcgggg ggtggcagat gcccagcgcc	300
aggccaagga ttgtgccagt gaggtcgaga agacctcttg aggactgagc cgacttcagg	360
atgagatnca gaggtgcgag caggccctgc aggcattcca ggctgagcag gacacagccc	420
ggctggacat ata	433

<210> 1169

<211> 460

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(460)

<223> n = A,T,C or G

<400> 1169

cttttggccg aagcggccta cggctgcgag aagacgacag aagggcaacc aagaagaagg	60
ggaatccgag gcggaggagg aaactgaggc agaaagtga tttgaccag aaatagaaat	120
ggaagcagag agagtggcca agaggaagtg tccggaccat gggcttgatt tgagtaccta	180
ttgccaggaa gataggcagc tcatctgtgt cctgtgtcca gtcattgggg ctcaccaggg	240
ccaccaactc tccaccctag acgaagcctt tgaagaatta aggagcaaag actcaggtgg	300
actgaaggcc gctatgatcg aattgggtgga aaggggtgaag ttcaagagct cagaccctan	360
agtaactcgg gaccaaataga agatgtttat acagcaggaa tttagaata gtcagaaagt	420
gattgctgat gaggagcaca cggcccttca tctatggaca	460

<210> 1170
 <211> 404
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 1170
 cccatcgatt cgaattcggc acgaggagag aagcaatata taaagaacgt tggccagatt 60
 atgtaaggga actgcgaaga aggtattctg caagtactgt agatgttata gaaatgatgg 120
 aggatgataa agttgatctg aatttgattg ttgccctcat ccgatacatt gttttggaag 180
 aagaggatgg tgcgatactg gtctttctgc caggctggga caatatcagc actttacatg 240
 atctcttgat gtcacaagta atgtttaaat cagataaatt ttttaattata cctttacatt 300
 cactgatgcc tacagttaac cagacacagg tgtttaaaag aacccctcct ggtgttcgga 360
 anatagtaat tgctaccaac attgcggaga ctagcattac cata 404

<210> 1171
 <211> 352
 <212> DNA
 <213> Homo sapien

<400> 1171
 tacggctgcg agaagacgac agaagggcat tcattatcag gaagtttttag ttatctgtca 60
 tttttttttt tcacatcagt ttgatcagga aagtgtataa cacatcttaa agcaagagtt 120
 agtttggtat taaatcctca ttagaacaac cacctgtttc actaataact taccctgat 180
 gagtctatct aaacatatgc attttaagcc ttcaaattac attatcaaca tgagagaaat 240
 caccaacaaa gaagatgttc aaaataatag tcccatatct gtaatcatat ctacatgcaa 300
 tgtagtaaat tctgaagttt tttaaattta tggctatttt tacacgatga tg 352

<210> 1172
 <211> 370
 <212> DNA
 <213> Homo sapien

<400> 1172
 tacggctgcg agaagacgac agaaggggcc taggctgggc tcaaactcct ggcctcaatt 60
 aatcctcctc ccttggcctc ccaaagtgtt gggattacag ggatgagcca ctgtacctgg 120
 cagccttgag cgattttctca cctcctcatt ggcccagttt ccttatctgt aaatgagagt 180
 agctgtaaaa tatggttaat gtgaggacca aacgggtcaa ttagggaaaa gcagtgtctc 240
 tgccagctaa ttttattatt attattattt ttttttttta ttttgagatg gagtcttact 300
 gtctcccagg ctggagtgca ggggcgaaat ctcggtcac tgcaagctcc gcctcccagg 360
 gtcacgccat 370

<210> 1173
 <211> 360
 <212> DNA
 <213> Homo sapien

<400> 1173

tacggctgcg	agaagacgac	agaaggggaac	tgagggttctg	gaaatgtaat	ctacttttaa	60
gaatcaacca	cacctgtgcc	tcctccagaa	aatctttgta	gtgcatgact	cttaccaggc	120
gtatatgtag	aggaaaaggt	caaagaaaaa	catttccaaa	gatactgtga	aaaataaaat	180
tgtattttat	catagaatta	taaaaggtat	aactggggaa	gtttaaacat	gggtagaaaa	240
atggaaagaa	gaatgagacc	catgagacgg	taattcacat	gaatcattga	tgtgaaaata	300
tgtggatgat	attgaggggc	agacggacag	acaggttggc	aggtgctcct	ggagtctcat	360

<210> 1174

<211> 364

<212> DNA

<213> Homo sapien

<400> 1174

tacggctgcg	agaagacgac	agaagggggag	aagatgaatg	tagtaccctt	gagcacacag	60
cgtggtacac	cacaaatgct	caaccaacag	cagcgatgac	agtataggca	actaccacaa	120
gaaagaattt	gaacatgtcc	caattcgaat	tttgattcct	aatcaagatc	tagtgaattt	180
aacctaaagta	gcagaaaaga	agattaagag	tccctttcca	cagctttatt	aagtttttat	240
attcacctgg	atgttgtcaa	aagtgacttg	atcattcaag	agatagggga	catttggtct	300
ccggtttgtg	tgagagcttt	tctttcccca	tcagctcaac	agtcagtcct	cagatctaga	360
gatg						364

<210> 1175

<211> 379

<212> DNA

<213> Homo sapien

<400> 1175

tacggctgcg	agaagacgac	agaagggggct	tatcctagag	aataactctg	tatgaataaa	60
attgcttaat	tgagtctctt	actaaataag	taactagtgc	catgcttttg	tgagctcttg	120
gtatggccca	tattaccttg	ttttttgttt	ttgttattgt	tggtttgtga	tagacttgct	180
ctgtcgccca	ggctgcagta	caatggcaca	atctcagctc	actgcaacct	cttgctcctg	240
ggttcaagca	attctcctgt	ctcagcctcc	tgggtagctg	ggactacagg	tgcagccac	300
catgcctggc	taacttttgt	atttttaata	gagacagggg	tttcacacgt	ttgtcaggct	360
gggctcgac	ttctaactg					379

<210> 1176

<211> 379

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(379)

<223> n = A,T,C or G

<400> 1176

tacggctgcg	agaagacgac	agaaggggcca	ggaccagact	gttctaagca	ttcacatata	60
taaactagtt	tctcaaacia	cactgtgaga	tagatactac	tggatttcat	agattataag	120
atgtacattt	taacatctct	gagggctatg	tcttatgata	tggcaccata	cagttataat	180

tgccagcagt	ttttcttaga	gtccatacaa	taagattgag	aactagtgat	gtcttaaatt	240
tgactttttt	taaaaaagcg	acatccaaat	ttataaatga	agaaacagaa	atgcagggag	300
gttaagtggc	ttgccccagg	ttgtgcagtc	aggaatagca	tagagttaaa	atgcaggagg	360
tctgcctttg	tattctctn					379

<210> 1177
 <211> 360
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(360)
 <223> n = A,T,C or G

<400> 1177						
tacggctgcg	agaagacgac	agaagggggg	aggattgctt	ggtgtgtgtg	gaaaacaccc	60
tgcacatctg	gtcacagaat	tattccatat	tgattgttgt	tgtgttgtgt	gacagacaat	120
agaggaaaag	tttatttttt	tctacacata	tgctatggct	tcccttctat	tattccatat	180
ctttcaactc	ctgccatact	atttctttct	ctccaagttt	ttgttcttcc	tcagagttcc	240
cataaatgga	aaggatacgc	acttcattga	aataagaatt	tcattgttagc	caagttttca	300
ggatagccat	gagtttcact	taattatctg	agaacttaga	gcttactgtc	ctctacttan	360

<210> 1178
 <211> 363
 <212> DNA
 <213> Homo sapien

<400> 1178						
tacggctgcg	agaagacgac	agaagggtag	gtctaagaac	aggtaaatgg	tgggttaacc	60
cagtgggtgt	tgggttaaag	gagtggggca	ggtaaggagg	ttgtggacaa	aatgaggaac	120
ttgaaagttt	aaaatcctga	aactaatcaa	aaagggtggc	catctcatag	ggagccaaaa	180
gtcacaaaat	caggtatgtg	tggtgggtga	tgctgtaat	cccggctact	tgggaggctg	240
aggcaggagg	atcgcttgag	cccaggagtt	tgaggctgca	gtgagctatg	accactgtga	300
atagctactg	cactccagcc	tgggcaacac	agtgagaccc	catttcgaaa	acaaacaaca	360
act						363

<210> 1179
 <211> 353
 <212> DNA
 <213> Homo sapien

<400> 1179						
aaaaaggaaa	gaaaaaagaa	aatgcctagc	ttattaatga	ataagtgtat	gacccatttt	60
aaaaatacag	tcttgagtga	taaattttaga	atggacaaaa	acacaattat	ttgagtcaaa	120
ttgaagggtc	tctatagctt	tgggcaagtt	gcttactctc	ccaacttcaa	ttttgtcatc	180
tattaaatga	ggacaatact	accttccttg	cagggttatt	gagattaaat	ggggtaatat	240
tagtgagggt	gtttgcaggt	gcctagcctg	ttaagtaaaa	tctcacaat	agcctaaacc	300
atttacttag	aaaattttaa	acatccagta	tatcttattt	aaatagctgt	ggt	353

<210> 1180

<211> 376
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature <222> (1)...(376)
 <223> n = A,T,C or G

<400> 1180
 tacggctgcg agaagacgac agaaggggcta tttaaaagtt tcatttttctt ttgcaatttt 60
 agttttatgt actgttaaag aattgtactg aattcttttt agatcacagt aaaaataggt 120
 tggcagagat ttcagtttcc cagggcttaa ccagaaccgc cacctcaatg cattgtcagt 180
 agaatacatt attagaaact gttaaggtct tccccgggac attnttttct gccattttct 240
 tttgcaattg tagttttatg taccggtaaa gaattgtatt gaattctttt tagatcaaaa 300
 gaaaaatagg tcagcagaga ttcagtttcc caggcttacc agaaccgcca ctcatgcatg 360
 tcagaggatc attatn 376

<210> 1181
 <211> 345
 <212> DNA
 <213> Homo sapien

<400> 1181
 tacggctgcg agaagacgac agaagggggc atactctatt ctttagaggt gagtctctaa 60
 gaccagccca cagtcaaaag gagggtaatt aagctctacc tcctatagga gggagtagct 120
 accttatttg gagttatatt aaaattatta tttatgataa ctatgaaata atatagtatt 180
 gtactataca ataactacta gtaaggaaga tttgatagaa cattttttaat ctaacagatt 240
 tacaacagtc caatgtttga aaacaaacag caagactgta tggaaaacag gtacttccat 300
 attgctggta ggagttaaaa atggaataat ccttatagag gagaa 345

<210> 1182
 <211> 377
 <212> DNA
 <213> Homo sapien

<400> 1182
 tacggctgcg agaagacgac agaaggggct aatggagcct tcttatttgg ccctttgtgg 60
 agtagacatg ggattatttt gcagtttttg gatagcgggg ttgtcaacat gtgttttcaa 120
 atatcacaac aaaagtttgg gactttgagg tggcagggga agaaacttag taattgtttt 180
 tcttatttaa aaaaaatttt ttttcttttt tcttttttct ttttttttta ttctaagttc 240
 tcggatacat gtgcagaatg tgcaggtttg ttacataggt atacatgtgc catggtgggt 300
 atttaaaagt ttttggagac acagtcaccac tctttcggcc aggctggaat gcagggggcac 360
 aatcttgact cactgca 377

<210> 1183
 <211> 375
 <212> DNA
 <213> Homo sapien

<400> 1183
 tacggctgcg agaagacgac agaagggggg cataaattta gactttctga tgccaactag 60

ctaacaatat	gcttatagaa	agattttaagt	cctagctaag	tattctcctt	atggaaaaaa	120
agaatgtagt	tatgtaaaag	acaaatgagt	tgagcctcca	acttacagat	tgttgaatgt	180
tcctattgtc	cagggcgggt	ggggctgttg	gtcgatgggt	ccaagcctga	acaagcccac	240
cactgtgctg	ggatggagag	ggaatctcat	ccaccaccca	tgaacgtgct	ggagaaaaaa	300
gcctggagcg	ctgcattgtc	ctcctcaggg	gtcaaagagt	cacaggagga	atctttctgt	360
tgattcatag	atag					375

<210> 1184

<211> 364

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(364)

<223> n = A,T,C or G

<400> 1184

tacggctgcg	agaagacgac	agaagggcaa	cccagctgga	gattcctgtc	gggaatgctt	60
gggataggac	agctgtgagg	gagccctg	ggcataggaa	aaccctcaca	gttccagaaa	120
aaacagaaaa	cgcatgcaca	gtttttctcg	gttaatcaaa	gtcaaattcc	ttttccca	180
actgctgggg	tgccagctga	ctggcaggat	ggaagaacca	ggatggcacc	aatcaaaatc	240
cgaaaaaggc	agggtcctaaa	gtcattcctg	ggttttgttg	tttaatgtca	tcggaagtgg	300
gccgtgacag	caatctgccc	accacttgcc	cattcagggtc	ctcttgccct	tcatactgag	360
aatn						364

<210> 1185

<211> 364

<212> DNA

<213> Homo sapien

<400> 1185

tacggctgcg	agaagacgac	agaagggata	cagatgaggg	ctttgctgat	cattatctgg	60
aaacagtgat	cactgtccca	ttcacagatg	gggaggctga	agcctgggag	atcaattcat	120
gccaccaaga	tcagctgcag	gccggggccac	ccatgcctga	ggggagaagg	ggcctctctt	180
cttcacgagg	ctgggtggctg	cggcacctac	aaagacaggt	taacaagagg	accctctgcc	240
tatcacgagc	ctgggtggctg	ccgtacctgt	aatgaaagac	aagttaacaa	gagggccgtg	300
caggcttatt	tacgagaagt	tccatgtgac	acaggagcct	tgagaatgga	acacccatcg	360
aacc						364

<210> 1186

<211> 351

<212> DNA

<213> Homo sapien

<400> 1186

tacggctgcg	agaagacgac	agaagggcat	tctctcatga	aaacatttga	ttctgatcaa	60
agcactgatt	agggaaaaat	gttaccttga	aacaatttct	atcagtctta	gttctgtcct	120
ttataggagg	ttaactgaag	gattccataa	aatggaggc	aaagaaattt	aacagatttg	180
gtcatgatac	ataggagcaa	aatctcacat	tttcaactgc	tgcatgtccg	cataaacaag	240
ccctctaaag	ataccttttt	tttttctttt	gagacaaggt	cttgggtctgt	cgcccaaact	300

gaagtacagg ggtaaaatca cagctcgctg caggcgcacc ctcccaagct a

351

<210> 1187
 <211> 338
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(338)
 <223> n = A,T,C or G

<400> 1187
 tacggctgcg agaagacgac agaaggggga aggtctacac ccttgtttcc ccactgaaac 60
 attaaataaaa atatctgcag atatactaaa atgactttat atgagctctg aaaactagtc 120
 aaagatctgc agccaccaag tgaattccca ctgaaaaaag ccacagtcaa acggtgggaa 180
 attttgtggt gtttttactc accccacctc accccttcca ctgtggtgta gttgggagaa 240
 aatgtcctaa ttcctagttt cctccctgga gctaggagga gaagagcaca acatactcgc 300
 aatgttctaa cttgtctgtg ggctttccac aggatggn 338

<210> 1188
 <211> 367
 <212> DNA
 <213> Homo sapien

<400> 1188
 tacggctgcg agaagacgac agaagggggt ccactggtgt gtctctgggg gcaggctccc 60
 agatcacaga ctggttccac cgtgccccgt gacctcagcg tgccattaga tgggaggccg 120
 ttatttcagg ggaaaaatca tgtttgaaac taagtgggtc cccggcagtt tgcagcaaca 180
 ctggctgctc aaaaggacag cagcagggtt ttcacagcat gtagatgcca tggctttatg 240
 agagctttga gcttgggagg gtctacttgt gcttttgcaa ccttagttta gatttcattt 300
 gcattctacta tttgtaagtg caccattttt ctacgggaag tatgtatgtg agaattatct 360
 acatgat 367

<210> 1189
 <211> 374
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(374)
 <223> n = A,T,C or G

<400> 1189
 tacggctgcg agaagacgac agaaggggcc agttaggaaa cagttaaagt tgacccagga 60
 ttaaatcaaaa tttggaaata gggggaaatg ttctccacat ggacagcaag tcacccattt 120
 gtgcatgctt ttgccccagc tagacacatc tcccacatct ctactgctac cacctggtct 180
 aagctaccat catcttttcc ctggggcact gtaatatgct cccaagctat aaaatataaa 240
 agctctgcag gccattatct gcttactccc ctcattcact acactccagc catattgacc 300
 tttctttttg tttgggttggg ttgggtttgt tgagacggng cctcactctg tcatccaggc 360

tggagtacag tggg

374

<210> 1190
 <211> 361
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(361)
 <223> n = A,T,C or G

<400> 1190
 tacggctgcg agaagacgac agaagggact cttggacacg gtttccaatt tgtcagtttg 60
 tcttcacctc tccacaacca cactttgttt ccagaaaaac aaatatacac tacgcctcct 120
 ttggagtgtg gtttcggcca atctgttacc tcagtgttgc catcttcatt gccaaagcct 180
 ccttttgga tggtgtttgg atctcagcca ggtctttatt tgtctgcttt ggatgctaca 240
 catcagcagt tgacaccttc ccaggagctg gatgatctga tagattctca gaagaactta 300
 gagacttcat cagccttcca gtcctcatct cagaaattga ctagccagaa ggaacagaaa 360
 n 361

<210> 1191
 <211> 363
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(363)
 <223> n = A,T,C or G

<400> 1191
 tacggctgcg agaagacgac agaaggggtc tgttggtcag atacagtatt ttgatgattt 60
 caatcaataa ctctgcaagc cttgggtgta ttactgggtg ctttttctgt ctgctttccc 120
 ccacccccgt cccacattt tatttgcttt ctcaaaagca tctgcacaca gatacacggg 180
 tggacatcct cagaggcagg gtgactcagc cgaacagaac cctgcaacat gcaactggcaa 240
 aagtgcccc cccagcgtcg aacacccgac cttgtcattt acccacgggt gctagcacia 300
 tcagtgtgct atgattgagg ggcggctctt ccccttgcca actaaaccct ggngaaaatg 360
 aac 363

<210> 1192
 <211> 377
 <212> DNA
 <213> Homo sapien

<400> 1192
 tacggctgcg agaagacgac agaaggggga cctcatgtgc gatacatcca aaagcctgac 60
 aacagtccct gctccattac tgactctgtc aaacggttcc ccaaagagga ggccacagag 120
 gggaatgcca ccagccacc acagaaccca cccaccaacc tcaactgtgg caccgtggaa 180
 ggggtgccct catttgtcat cttggactgg gaaaagccac taaatgacac tgtcactgaa 240
 tatgaagtta tatccagaga aaatgggtca ttcagtggga agaacgagtc cattcaaag 300

acaaatcaga cattttccac agtagaaaat ctgaaaccaa acacgagtta tgaattccag 360
gtgaaaccca aaaaccg 377

<210> 1193
<211> 352
<212> DNA
<213> Homo sapien

<400> 1193
tcgattcgaa ttccggcacga ggcgtcatga gcgcagaggg caacctgcac aaccccgccc 60
tgttcgaggg ccggagccct gccgtgtggg agctggccga ggagtatctg gacatcgtgc 120
gggagcaccct ctgccccctg tctacgtcc gggccacct cttcaagctg tggcaccaca 180
cgctgcaggt gcaccaggag ctgcgagagg agctggccaa ggtgaagacc ctggagggca 240
tcgtgtctgt gagccaggag ctgaagctgc ggtgtcagga ggagaaatcc agcaggaggg 300
agcgaagccc accgcgactt gcccttcact gatctgccag cctacttcgg cg 352

<210> 1194
<211> 440
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(440)
<223> n = A,T,C or G

<400> 1194
tacggctgcg agaagacgac agaaggaag ggctggagat actggctttc catgggtact 60
ggtgtgatga cactgatctg aaggcactgc aaagttttag attcttgagt gtacttgcta 120
aataagacaa aacaaaagag agagaaaaaa attagaataa ggcagtaagt ttgtattgtt 180
ataatgaaac attgtaacac tctaggtatt atctctgcac tgacatagaa taaaaataaa 240
ctcataagat gaatcaaaaa atggaacaag agctgaagca ataatcatag tcttaaaagt 300
tggaagaga cttntgccc aaccataaa tttcactgag cccctaaaaa agaggacata 360
attattagaa atgactccag attatacatn tgactcttgc tctngtctta ttttttgtg 420
gngtttaagc aagtctgtac 440

<210> 1195
<211> 440
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(440)
<223> n = A,T,C or G

<400> 1195
tacggctgcg agaagacgac agaaggggga ctacattaat aagacttccc atgcattgat 60
gctgaaacat ctgaacatgc tatttgatga catgaagaaa tggttcatcc tcttttttgc 120
ctgccagaac acttgacggg attaaaacca gcctggctgt ccctttctct tgaaggagga 180
tctcactccc ttaggaggtg atcgtgcctt cttctatat catatgcata catagntctt 240

attcctttgc	tgtaatttta	gaagccctct	acttttaaaca	actaagcttc	tgagaggttc	300
ttcttaagct	catttcctca	cgagtttcaa	gtgactaaga	ggctcttaag	cttgtagccc	360
tcgatgcagt	caaggaatgc	aagttgttct	ttgaagcata	taactgatat	gccctgctgc	420
tgatgtctag	gtatcttttn					440

<210> 1196
 <211> 438
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(438)
 <223> n = A,T,C or G

<400> 1196						
tcgaattcgg	cacgagagat	actacattta	gaactttggg	gtccacgatt	ctatttgggg	60
gtgaataggg	cattagattt	acagtttaga	gacctagatt	ctagacagat	ttctcattaa	120
ctacatgtta	cggacaaga	tatttaacct	ttttgggtct	cagtttcttt	atatatcaaa	180
tgagatttca	gctccattat	aatactcttt	gatcctcctt	ctcacatgat	atatcaattt	240
agctacctac	ttattttcaa	ttactgttgg	gcacttgccg	ttagtgggat	tcttaatcct	300
gatattcaga	aaattgtgtt	ggagtgtagc	acatgtgttt	gatttatgcc	aagcattaat	360
tntgtgtatt	gattacattt	atgactttat	ttcttcatgt	gggattgttt	tgaaactgct	420
gcgaatatgt	tgactgtn					438

<210> 1197
 <211> 625
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(625)
 <223> n = A,T,C or G

<400> 1197						
tacgtctgcg	agaagacgac	agaagggcct	ccccagtcgc	tgggattaca	ggcgcccacc	60
accatgtcca	gctaattttt	gttattttta	gtagggatgg	ggttttgcc	tggtggccgg	120
tctggctctg	aactcctggc	ctcaggtgat	ccacctgcct	caggctccca	aagtgtctgg	180
attacaggag	tgagccactg	caccagcca	cgctccctctt	ttaaagacct	ttatgattag	240
tgggcctacc	caaagtatcc	aagataatat	ccctaactca	tcagccttaa	ttttttatct	300
tttatTTTTT	tgagacaggg	tcttgctttg	tcacccacgc	tggagtgc	nggtgtgatc	360
ataactcact	gcagctttga	ctttcttggc	tcaaagtacc	gttcacctcc	agcctccaag	420
gaacttggat	actgatgggc	atgaccacac	ctcgcttttt	gtttgttttg	ttttgagaca	480
gagtctcact	ctgttgccca	gttgaaggca	nggggccatc	tcaagcactg	aacttccctc	540
tccagtcaag	tgatctcttc	ctacccttct	agaggtggta	tccgcccagc	ctcgcccact	600
tatttttttc	ttaaaaatgg	gttcg				625

<210> 1198
 <211> 222
 <212> DNA

<213> Homo sapien

<400> 1198

ggcacgaggg	taaacaagaa	tgtaggtgcc	agtagactaa	accaaattta	tttttccttg	60
agtctgatat	atatatgtat	aaatataaat	aactcaatcc	atctgttcca	ccaaaataac	120
tcaaaagttg	gatgattatt	tgtcttccgc	tttccagttc	aaagggatga	aattccttta	180
gaacttgaaa	gatgacacta	gcgaacacca	tgagaatact	gt		222

<210> 1199

<211> 461

<212> DNA

<213> Homo sapien

<400> 1199

cttttgccg	aagcggccta	cggctgcgag	aagacgacag	aagggggaca	aataggaaaa	60
tggtatagct	ttgtacctaa	aaaactgact	tcctcctttt	atgggaggaa	aagatctata	120
tgcttcagaa	agccaaagat	gtactgagaa	tcttcaactaa	ggcatttcct	acagtaaaat	180
tgatgatcgc	atcccaagct	tgatcagatg	tcattggcttt	tgttttctta	gacgttggtca	240
caatctaaca	tagtcatgtg	actctagtgt	actaagggct	ttcatgggtg	ttaactcatt	300
tattagacct	agcacgcacc	ggacttctta	attattttac	agctgtttct	tggttttgat	360
tctaattttt	aaagacactc	acagtctgaa	aaataataat	agtattggta	catttctaaa	420
tggctagcgg	catcttttag	ctgataagac	tgagtagctg	g		461

<210> 1200

<211> 439

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (439)

<223> n = A,T,C or G

<400> 1200

tacggctgcg	agaagacgac	agaaggggaat	cacagcattt	catggcattt	gactgataac	60
attcgaatag	gaggttaagta	actttgtatg	ttggaaagag	aaagaatcat	acagaaaaaa	120
agtcagggcc	ctgtgttcta	gttctggctc	tagagagtgt	tggtctaat	catttgagaa	180
ttggcactca	ccatgtgcc	ctggagaagg	cccttcttgt	ctgtggatgc	agattctcca	240
tttgtaggca	tcattctcacc	tgaatgtcta	ggctgctgct	caatgtgttg	gccccaaatg	300
ctgcactatc	acaaaactct	ccagttacat	tcagtgtgcc	acaaaataga	ccgatcctct	360
ctacacnacc	canatgtatg	attgatacta	agttgacaga	gtgttccata	ccaaacatgg	420
aatgaacatt	ggaagggtt					439

<210> 1201

<211> 432

<212> DNA

<213> Homo sapien

<400> 1201

tacggctgcg	agaagacgac	agaaggggtgg	tgaaactcca	cctctactaa	aaatacaaaa	60
attagcaggg	tgtggtggca	tgcacctgta	atcccagcta	ctcgggaggc	cagggcagga	120

```

gaattgcttg aatccaggag gtgaagcttg cagtgaacca agattgcacc actgcactcc      180
agcctgggag acagagggag actccatctc aaaaaaaaaa aggccttttc tggttttttg      240
ggggggggat aaaaggggga aatttggtta gggggctttc cccggtttgc ttttaaaaaa      300
gggctttgat gggccgggtg cggaactaa tgccttgaac ccaaactttg ggaagggccg      360
gggggccggc tccgaggtcg gaaaccaaca ctcctgttt acccgggaaa accccgtttt      420
acacaaaaaa aa                                                              432

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<210> 1202
<211> 427
<212> DNA
<213> Homo sapien

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<220>
<221> misc_feature
<222> (1)...(427)
<223> n = A,T,C or G

```

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<400> 1202
gtcggcacga gaaaatacaa aaattagctg ggtgtgttgg tgcgtgccta taatcccagc      60
tactcgggag gctgaggcag gagaatcgct tgaactcagg aggcggagat tgcagtgagc      120
tgagactgcg ccactgcacc ccagcctggc gacagagcaa gactccgtct caaaaataaa      180
aaaagaaatc atgactngt aaaagatctg ttcagagtac aagatggacc aatggatttg      240
atatatttga atataacaga gtatgaaaaa gttattgata tangttcaga gtacacactg      300
caactaatct ttaagaacta ttacttgtcc acttttgggg aaattcagag acaatgtcac      360
catattctga cagctattaa atactctctc ttttccacta cgggctgtca aagcagattt      420
ttcatat                                                                    427

```

```

<210> 1203
<211> 415
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(415)
<223> n = A,T,C or G

```

```

<400> 1203
tacggctgcg agaagacgac agaaggggac acaaatacac aaggaaagct ccatggaaga      60
taaaggcaga gatttacaag ccaaggaatg tcaaagacgg ccagcacacc accagaagct
120agcagagagg tatggaacag attcttcttc acaacctcag agggaaaacc ctgctgatac      180
ctggatttca aactcctggc ctccagaacg agacgngt ttaccacgtt agccgcgctg      240
ggcttgaact cctgacctca ggtgatccac cgcctcgat cgccattata acaatcanat      300
ggctgtcttc atggactggt acaaaaacaga atataacca tggacagaca gaggctcaga      360
acacacacac tctacaccan tgatcttgca acctgacaaa cagcatgaga aggagc      415

```

```

<210> 1204
<211> 388
<212> DNA
<213> Homo sapien

```

<400> 1204

tacggctgcg	agaagacgac	agaaggggaa	aagtaatggg	agatgaagct	ggaggtctaa	60
gttgacataa	gatataaaga	tgaagggctt	atacttcaga	ttgaaaatag	gattttatat	120
aaaccaataa	aaaggaacaa	tccacaaggt	ttttaattag	ggtagtgaca	taaccaggtt	180
tatgtttggt	aacaactcag	caaaagacag	aatatggccc	agagtacaga	aaagtcagag	240
gcagattaat	tagctaagga	gattacttac	taccattctc	tagtcaagga	atgaactaaa	300
ctagcagcaa	tgtgcataac	acaaagatag	aactgagcgg	acttaggaat	taggaaggaa	360
aacaattcta	taggatttgg	tgataggg				388

<210> 1205

<211> 408

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(408)

<223> n = A,T,C or G

<400> 1205

atcccatcga	ttcgaattcg	gcacgagcaa	ggctgcttcc	ccctgcagct	gcccagctgg	60
catctgatca	agctctgcct	gaacttcagt	acagccagca	gggtgctggg	ctcagaataa	120
atgcacaggg	tttgtcatgt	atgtgaaagg	cctgggtctag	tggccctgag	ggcgccctgga	180
ccagatgaat	gttggccaca	gagaagaaaag	ggatcagccc	tgccctctgc	ctcactgcaa	240
tcattgattct	tggacccatt	ttccagatga	ggaaagtggg	gctcaaagaa	gtgacttcac	300
atgcccaggg	caccacggag	tggcagagct	gggatttngg	gcagtttgct	tggccccaaa	360
gccttgctct	cttccactc	tcttccattc	cacgccctcc	ttcctatt		408

<210> 1206

<211> 391

<212> DNA

<213> Homo sapien

<400> 1206

tacggctgcg	agaagacgac	agaaggggaa	ggacaggctg	tgttacacgt	agcactcaaa	60
tcttcgcttc	taattactct	cctgagattg	cttgtacttc	ctggcccttc	tgggattgag	120
gacttgctca	ttgtttgaat	cttggacctt	tattccttcg	gaattagaac	cataggtccc	180
catgggctga	tctcccatgt	ccattccctt	ctgctgtttg	cgaggtctta	agacaatcac	240
ctcttccctc	ctcccacctc	ggtcttatct	gtgacctcct	actacctgaa	atttgtaaac	300
tattatatac	ttttgttaca	ggaactgggt	cctgctcaag	acccaagag	agggttcttg	360
gatctcggac	aagaaagaat	tcagggggag	t			391

<210> 1207

<211> 388

<212> DNA

<213> Homo sapien

<400> 1207

cgttgctgct	caaaatgctg	cgattacagg	cgtgagccat	tgtgcctggg	cagagtgctg	60
ttttttataa	ttgggtgaaca	tacattgaca	catcattgtc	acctaaagtc	cttagagaat	120
gtacagctta	cttgtgtcat	gggtcagggg	atatcttagg	ttttctgaaa	gatgacactt	180

aatttgggaa	ggagattcca	gcccagaatc	atctctgctc	aaccttggtt	tcttcacatg	240
ttaatgctat	tctttggcca	tccttggttc	ttgcctttgc	tttcagaaaa	tagcagccaa	300
ggtgtgaaca	agtagatggg	ccagcaagg	tggagtgaac	tggtagcagt	tactggggcc	360
cagtgtactg	gatgagggat	ggccagtg				388

<210> 1208

<211> 388

<212> DNA

<213> Homo sapien

<400> 1208

ggcacgagga	cacactcagg	gccagagccc	gggaggagt	atgtggggct	ctgatgagaa	60
ggtggactcc	cggcggtgc	catgggcact	gcgcttggtc	aagcgccctg	ctcttgccat	120
cccgaattc	caaactcctc	tgataatcct	ctcctcccc	ggtgtttgt	aagtgggtcc	180
ggagggcgtg	tggagtctgg	gctgaggagg	agcaagcatc	gggctccctg	ctgtccttgg	240
cctccccgtc	cctgtgctcc	aggcttgcaa	tggaccact	gagtttcctg	gggctcccgt	300
aacaaatgac	cgcaaactta	gcagctaaaa	cgacacctgt	ctcctctctc	ccgtttctgg	360
agtcgggagt	ttgaggtgct	tcaggctg				388

<210> 1209

<211> 391

<212> DNA

<213> Homo sapien

<400> 1209

tacggctgcg	agaagacgac	agaagggggc	ccttcaacaa	agggggcaca	tgcagatgag	60
actcgcgcc	ccccaggcag	ctttcctgag	ccctggagga	caggcttgaa	atgactccta	120
ggcttctggt	gacccttgct	acctatctac	tgcttaggaa	gactggaatg	ggacctgaga	180
tttcgaattg	ctctccaact	ccctgggtgat	gctgaggctg	ctgtgcatga	actacatttg	240
gagctgcaag	aatgcgtgac	ctatccaatc	cttccctctc	tggaaacacc	aactcatcca	300
tgccctctgt	gctgaaactt	cgtctcagcc	tgctggaatc	acctgcaccc	catgggaact	360
gtagccatat	cttcagtcct	gtgagcccc	g			391

<210> 1210

<211> 393

<212> DNA

<213> Homo sapien

<400> 1210

attcgaattc	ggcacgaggc	gcctcggacc	atctcagatg	ccgagcttct	ggctactctt	60
acgggggagg	gatcctgagt	caaaactatt	gaacttctcc	attcagaccg	ccactcacac	120
ctatgggaaa	agggtgtcca	cgcagtcctt	ggtctcactt	gaagcagtcc	ggagaaatat	180
catccctacc	ccaataatcc	ccagaaggaa	cttacacttt	tttttaatct	tttcctacaa	240
cttcatattt	tataaataaa	aagacaaaaa	tgtaggcct	gtgagctgaa	gcttaaccat	300
tgtaaccctt	gtgacctgca	catatgcgtc	cagggtggcct	gcaggagcca	tgaagtctgg	360
agcagccgaa	taaccacaaa	gaagtgaaac	agt			393

<210> 1211

<211> 388

<212> DNA

<213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(388)
 <223> n = A,T,C or G

<400> 1211
 tacggctgcg agaagacgac agaaggggggt gctcagcgag ctccagaaga ccgagcggga 60
 ctatgtgggc acgctggagt tcctgggtgct ggcattctta cacagaatga accagtgtgc 120
 agcatcaaaa gttgacaaaa atgtgacaga agaaacagtg aagatgttgt tctcaaacaat 180
 tgaagacatc cttgcagtac ataaagaatt cttaaaagtc gtggaagaat gcttacaccc 240
 cgaacctaat gctcaacaag aagtgggaac ctgctttctt cacttttaaag acaagtttcg 300
 tatctatgat gaatattgta gtaacctatga gaaggcacaa aaattacttc ttgaactcaa 360
 caaaaataaga acaatccgga catttctn 388

<210> 1212
 <211> 403
 <212> DNA
 <213> Homo sapien

<400> 1212
 ggcacgagat cgtaactgcg aggactgggg cgctggcaac agcaccctcg cctcgctgca 60
 gccggtccta caggtcgggg agcacgatct gcacttcgtc tcaaagattc agcttttctc 120
 ccgccccgac tttctgggag accacttctc ttctgaagat gaccaggccg ctctgcccgc 180
 ctcttccga cctcagtcct gccgggtcca cggcggcagc tggatcctgt ttgatgagac 240
 gaacttcgag ggtgaccagc acattctctc tgagggcgag ttccccactc tcacggccat 300
 gggctgcctc gcctccacag tcttgggctc tctccagaag gtatccctgc acttttcaga 360
 gccttcatt ttctgtatg gactcgagtg cttcgagggg aag 403

<210> 1213
 <211> 355
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(355)
 <223> n = A,T,C or G

<400> 1213
 tacggctgcg agaagacgac agaaggggaa aaagatgggc ctgaagtcac ccagtatgca 60
 aatagctgat tatttgacaa agcatgtatc aaatagatga aaatatcaaa tagacgtgtg 120
 tgtaaatagt cctcaacttc cagtttagcc taggtgtata tttaaggtag gagatgatga 180
 caatcatact catattcact cttttagact tagaaggttt cttggaggac ctataaatta 240
 acaattcttg tttttggaag ggagaagact aagtggacca ttgtaagtac ttctcttaga 300
 actcaaaaag gccaaagtct ggggtggcttg gtaagttcag gattccctgg gacan 355

<210> 1214
 <211> 350
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(350)
 <223> n = A,T,C or G

<400> 1214
 tacggctgcg agaagacgac agaaggggta actaaattta actaaattaa atttatatatt 60
 aatttaatta actggtgaga aagagcccat ttcatttcct tttaattgtg cctaatacaca 120
 cctgtacatt catagcattt ctagtcttgg atgaatttat tttaaactgt caatgctcaa 180
 agtctcaggc ctaggaaaag tcaggcagnt agccctatgt tggtttagct ttaggcgtca 240
 cagttacagg gcagagctac tgaatgggtan gcagagcatn ctttcaggag gatgtcatca 300
 gcccgcacag tggcagtgac ctgcttcagc cttgtgcagc taccagcatc 350

<210> 1215
 <211> 357
 <212> DNA
 <213> Homo sapien

<400> 1215
 tacggctgcg agaagacgac agaaggggaa aagtaatggg agatgaagct ggaggtctaa 60
 gttgacataa gatataaaga tgaagggctt atacttcaga ttgaaaatag gattttatat 120
 aaaccaataa aaaggaacaa tccacaagggt ttttaattag ggtagtgaca taaccagggt 180
 tatgtttggg aacaactcag caaaagacag aatatggccc agagtacaga aaagtcagag 240
 gcagattaat tagctaagga gattacttac taccattctc tagtcaagga atgaactaaa 300
 ctagcagcaa tgtgcataac acaaagatag aactgagcgg acttaggaat tatgaag 357

<210> 1216
 <211> 372
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(372)
 <223> n = A,T,C or G

<400> 1216
 ggcttacggc tgcgagaaga cgacagaagg gtcagcctcc cgagtagctg ggattacagg 60
 cagggtccac cacacccggc tgatttttgg attttttgta gagatggggc ttcaccatgt 120
 tgcccatgct ggcttactac tactgatcct cagcggagag cactactcaa cccacaaat 180
 ggctgatata aacagaaatg agccgctgcg cacaaccaga caaactatct tctagaacag 240
 gagtacaaa tgacactcct gccagcaaac taaaaataag tctgtctgcc aacatactac 300
 tacaacgggtt ggaattataa ttttttaaag cacgttcagg ctcggcctag ttgatcacac 360
 ttgtaaaccc an 372

<210> 1217
 <211> 381
 <212> DNA
 <213> Homo sapien

<220>

<221> misc_feature
 <222> (1)...(381)
 <223> n = A,T,C or G

<400> 1217
 tacggctgcg agaagacgac agaaggggta actaaattta actaaattaa atttatatatt 60
 aatttaatta actgggtgaga aagagcccat ttcatttcct ttttaattgtg cctaatacaca 120
 cctgtacatt catagcattt ctagtcttgg atgaatttat tttaaactgt caatgctcaa 180
 agtctcaggc ctaggaaaag tcaggcagtt agccctatgt tgttttagct ttaggcgtca 240
 cagttacagg caagagctac tgaatgttag gcagagcatc cttccaggag gatgtcatca 300
 gccgccacag tgcagctgac ctgcttcaag cctgtgcagc ctacaagcat cacaggcctc 360
 ttaccagact ctccttcaac n 381

<210> 1218
 <211> 375
 <212> DNA
 <213> Homo sapien

<400> 1218
 tacggctgcg agaagacgac agaaggggaa aaagatgggc ctgaagtcac cccagtatgc 60
 aatagctgat tatttgacaa agcatgtatc aaatagatga aaatatcaaa tagacgtgtg 120
 tgttaatagt cctcaacttc cagtttagcc taggtgtata ttttaaggtag gagatgatga 180
 caatcatact catattcact ctttttagact tagaagtttt cttggagacc ctataattca 240
 acattcttgg tttttgtaag ggagaagact agttggacaa tgttagttac ttctctgaga 300
 tctcagagat ggtcagctcc tgggtgcctg ttttagttcag gcattccccc gtgacaggat 360
 atgacagcac agtgg 375

<210> 1219
 <211> 381
 <212> DNA
 <213> Homo sapien

<400> 1219
 tacggctgcg agaagacgac agaaggggga gccaccgtgc ctggcctaca taaaggattt 60
 cattgaagat ttgcaaagtgt ctgtgggctg ggctgcctca atttgaatcc tgggtccgcc 120
 gcttccctgc tgtgtggcct tgtgcaggtt acacagtcta tctgtgcac agagtcttct 180
 gctgaaaaac ggagctgata aaaaaaagag agagagagaa acggagctga tgagaatgac 240
 tgttgacctca gaaggctttt gtgggaatcc gtgggggtaa aaatgtgtaa ggtgcaaagt 300
 gccttacaca gatccactc tgactgtcat ctcagatgag gaaacagaag ttcagagaga 360
 tggccaggca tgggtggctca t 381

<210> 1220
 <211> 373
 <212> DNA
 <213> Homo sapien

<400> 1220
 tacggctgcg agaagacgac agaaggggaa aaagacagca ttgagctggg aagctcttca 60
 attctctgtg cttttccac attttgcgtg tgctcctgga aatacccacc tctgagatgg 120
 acactaaaca ccagcctaca gagttcctta aaatcagcgg tctatactcc agagattgaa 180
 caccactggg actttcattc ttgctttcaa gaccaaggaa aatgcaactt gtccagctta 240


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acttggtttt gagtttaaga atcttttctg ctctggaagc cacgtgggtc tgactcccta 300
gacctcttcc aagaatttgc tttggcattt tgtgggtcaa agatggaaag tcaggtgttt 360
ccattaattt tca 373

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<210> 1221
<211> 356
<212> DNA
<213> Homo sapien

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<220>
<221> misc_feature
<222> (1)...(356)
<223> n = A,T,C or G

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<400> 1221
tacggctgcg agaagacgac agaagggaaa tatctaatat attttttcta attaagaaca 60
aataaatgaa aaaaacaagt gaaaccttta atttgcatat aaataaggga attaacacca 120
gcactaagg ttatgtcaat ctgtagaaga ttaattcttt ctcaccagaa tttgggtcca 180
tgacatattc aagccattta tcaggcccag atattccact ttccaggata agccttcaca 240
gtacaaaaca tgaactggac caccactta cgtngcatag anggtctctt gggtatttta 300
ttcaaggcct tnctaacctc gtgaggcaga ttgcacatac ttactgtcat accaaa 356

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<210> 1222
<211> 350
<212> DNA
<213> Homo sapien

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<400> 1222
tacggctgcg agaagacgac agaaggggat acaaaactcc ctcttgatgg tggattagac 60
aaaatggaag atatccaga ggaatgtgaa aatatttcct ctttgggtggc atttgaaaac 120
ctcaaggcaa atgtgactga cataatgcta atcttgtag tggagaacat aagtggcctg 180
tctaattgat actttcaagt ggaaataata agagattttt gatgtgctgt tggtagcttt 240
ccaaagcacc tagatactat aagatttggg gatgattgga ccaagcacca ttcaattaaa 300
caacttcagg tttctccaag actttttgga gtgacaaaac catcagggtg 350

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<210> 1223
<211> 383
<212> DNA
<213> Homo sapien

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<220>
<221> misc_feature
<222> (1)...(383)
<223> n = A,T,C or G

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<400> 1223
ggcacgagag tcaactcggtt ttgcgtgacc tgattcaaatt tttccatctt tgtcactttg 60
attcccactc tgagaagttt tctcagtaca tataacctta ctatgtgatg actggcctgg 120
gtattcatat gtgcacttgt tacctgttgc ttatctcctg ggggaccctt ggttcagagg 180
ggtttaagca ggtgtcctgg tgagaccggg gttataatca gagactctca gggtagagc 240
ttggccctgc cactgagtgg ccttgggagt ctcatattgac ctctctgaac cttggattcc 300

```

tcacttgtga aatggggaca ggttgagttc ctgcatggaa agtgtcttgc ttgatgtctc 360
gccaaaagac caaaactgcc gtn 383

<210> 1224
<211> 372
<212> DNA
<213> Homo sapien

<400> 1224
tacggctgcg agaagacgac agaaggccta tttaaaagtt tcattttctt ttgcaatddd 60
agttttatgt actgttaaag aattgtactg aattcttttt agatcacagt aaaaataggt 120
tggcagagat ttcagtttcc cagggttaa ccagaaccgc cacctcaatg cattgtcagt 180
agaatacatt attagaaact gttaaggctt tttccgggac atttttttct gccattttct 240
tttgcaattg tagttttatg taccgttaaa gaattgtatt gaattctttt tagatcaaag 300
taaaaatagg tcagcagaga tttcagtttc ccagggtta accagaaccg ccacctcaat 360
gcattgtcag ta 372

<210> 1225
<211> 364
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(364)
<223> n = A,T,C or G

<400> 1225
tacggctgcg agaagacgac agaaggggcc aacatcacat cattgactct tctgagctt 60
atgaacaaat aaaaccgcag gtctccttca caagaagctg actgctaaat atggctcgcc 120
ctggctgtg atttttaaat gagaatctat agttctggcc tgaatttcta tatttctcat 180
gagaggtttg tgattatcaa acacaccata gtatgaaatc atcagaatat ttaaaatgaa 240
gcctatgca agtatgaaat acctatcat ttaaataat agactgtaca ctgacaggat 300
gtctctggca ttaaatgtct tttatgatta tcgntacatg ttttattgtt attggtacat 360
gtn 364

<210> 1226
<211> 365
<212> DNA
<213> Homo sapien

<400> 1226
tacggctgcg agaagacgac agaaggggat ttattttgag atatttgatg tgtttcaaac 60
cgattttaaa tgatattggc tactgtgcaa acactaagaa aagttagtgc agccacacta 120
atattagaca ataagcctac tttaagacaa gaagcattat taaaagaata tttgatgatg 180
atacaagggg aaatccagag tgtaatatata taatactaaa attgtgagga cttacatat 240
ggaaaatagt taatgaaata aggagaaatc tacaattca gaatccgatt agaaagttaa 300
gtatatcttg ggcccggcgg tgtggttcac acctgtaatc tcagaacttt gggaggccga 360
ggagg 365

<210> 1227

<211> 367
 <212> DNA
 <213> Homo sapien

<400> 1227
 gctacggctg cgagaagacg acagaagggg gcgattgagc agcgggaagc tgcttggacc 60
 cagtctcaaa cttagccctc atctatcacc cgggcaggcc tcctgggttg cagggactta 120
 gagaaaaggc agagctctca cggactatga agctggggcg cgctcaccta agaggggtac 180
 gaagtagtgc ttgtgcttca aggagctggg gaccgcagca ggggtgcaca cacatcctgg 240
 gcggtgttac tagtgaccga aggctaactt gttttcagac tctacaagct taaaaataaa 300
 atactttgca ttctaagttg ccaataaaat agaccttcat gggggcgaat ggtcttttct 360
 actaata 367

<210> 1228
 <211> 361
 <212> DNA
 <213> Homo sapien

<400> 1228
 tacggctgcg agaagacgac agaaggggac accatgcatt aaaaaaaaaa tgagcatggc 60
 tgcttcccag taaaaccatt cacaatccca ggtggcagtc tggatttggt ctgcactcat 120
 agttttctgg gccctgatct cgaatatgta aagagcacct acaaatcaac aagggggaaa 180
 ctggaaaagg gcaaagactt tagaggaaat ccactcactt taaaggatat ccagacgccc 240
 attaagcatg aaagatgggt agctttatta agaaatcggg gaatggcaac ttaaaacatg 300
 gagcactgta cccaatccat ggaatggtaa aatgaaaggc tgaaaagctt accgtttggc 360
 a 361

<210> 1229
 <211> 378
 <212> DNA
 <213> Homo sapien

<400> 1229
 tacggctgcg agaagacgac agaagggggc tacttgttct tcttctccaa cgcattccctt 60
 ctcaactcgc tgatggaacg aggtcaaggc cggcctttct atcaatggtc ccgagctgtt 120
 caaatccgaa ccaacctgga cctcgtcttg gactggctac agggagctgg gctgggcgac 180
 attgccactg agttcttccg gaaactctcc atggctgtga acctgctctg tgtgccccgc 240
 acttcccttg ctcaaggctt catggagcag cctaagaacc gaccaccca cctcgacccc 300
 cgcccagctg caccatctgc tcaaccacta tcagctgggc cctggccgcg ggccgccaac 360
 cgcggtgggac cctcccc 378

<210> 1230
 <211> 385
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(385)
 <223> n = A,T,C or G

<400> 1230

tacggctgcg	agaagacgac	agaaggggtt	tgaggcaacc	ccacctgcag	tgggggctga	60
gaagatgcc	gtggaagcac	cagatcccag	aggcacctg	taggggtgcc	tgtctcctgt	120
gcgctcaggg	cctgccactt	gaaatgaata	aataagctaa	tgaagtggga	gctttctgca	180
gcatagtcac	acggtcagcg	cttgggtgtg	aggtcagggg	cctattgtgg	gctgccccca	240
ggaactgctc	gaacctctcc	tctcaatccc	tgtctttgca	gtgctcagtg	acctgtggaa	300
aaggctacaa	acaaaggctt	gtctcgtgca	gcgagattta	caccgggaag	gagaattatg	360
aatacagcta	ccaaaccacc	atcan				385

<210> 1231

<211> 352

<212> DNA

<213> Homo sapien

<400> 1231

tacggctgcg	agaagacgac	agaaggggtt	tgaggcaacc	ccacctgcag	tgggggctga	60
gaagatgcc	gtggaagcac	cagatcccag	aggcacctg	taggggtgcc	tgtctcctgt	120
gcgctcaggg	cctgccactt	gaaatgaata	aataagctaa	tgaagtggga	gctttctgca	180
gcatagtcac	acggtcagcg	cttgggtgtg	aggtcagggg	cctattgtgg	gctgccccca	240
ggaactgctc	gaacctctcc	tctcaatccc	tgtctttgca	gtgctcagtg	acctgtggaa	300
aaggctacaa	acaaaggctt	gtctcgtgca	gcgagattta	caccgggaag	gg	352

<210> 1232

<211> 371

<212> DNA

<213> Homo sapien

<400> 1232

tacggctgcg	agaagacgac	agaagggaaa	acgggtgtgct	agaaccaagc	catctgttgc	60
caacaggaag	ggtattagca	ggtctgttat	gagttgctct	tccgttggtg	gtattgatgt	120
gcctcgtgta	gtaacttgca	agaatccagg	agaacaagcc	agaaaggctc	acggagccca	180
tgctgccaga	catctgagcc	ctgctaaacc	tcagggtgcag	caggggcaga	ccatccctct	240
ccagggtgtc	caggaacatt	gcagaatggc	ctgatctctc	caactctgtg	tggggccggg	300
ccagaccatg	agggctctat	ggaggcagat	gggggttttg	gccctggacc	aaaacactca	360
tctgcttacc	t					371

<210> 1233

<211> 362

<212> DNA

<213> Homo sapien

<400> 1233

tacggctgcg	agaagacgac	agaagggggc	tacttgttct	tcttctccaa	cgcacccctt	60
ctcaactcgc	tgatggaacg	aggtaaggc	cggcctttct	atcaatggtc	ccgagctgtt	120
caaataccgaa	ccaacctgga	cctcgtcttg	gactggctac	aggagctgg	gctgggcgac	180
attgccactg	agttcttccg	gaaactctcc	atggctgtga	acctgctctg	tgtgccccgc	240
acttccctgc	tcaaggett	atggagcagc	ctaagaaccg	accacccac	ctcgaccccc	300
gccagctgc	accatctgct	cagccactat	cagctgggccc	ctggccgcgg	gccgccagcc	360
gc						362

<210> 1234

<211> 359
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(359)
 <223> n = A,T,C or G

<400> 1234
 tactgctgcg agaagacgac agaagggggcc cccaaactcc tccatcccaa caggcccaga 60
 gccactgata atctcagcat ttcttgcccc tctctgtctc tttgcttctc tctacctctg 120
 tttttctttc catttatatt cctcacctgc ccttcctctt aacatgtagc tgattcccta 180
 aggcacgtg ttgcagtaga aagacctgga tgctggattc ttacagaccc tggtttaaat 240
 cctgactttt acacttatca tatcactgat acctgttaaa atctgtattt atcacctctc 300
 agagcctcag tttcttcacg tgaaagtggg tatactagct tgccctcattg gatgacatn 359

<210> 1235
 <211> 368
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(368)
 <223> n = A,T,C or G

<400> 1235
 cgttgctgtc ggcgacggct gctggggcgc caccgagcagg tgggtggagcg gctgctggaa 60
 acgcaagacg gtgccgagaa gcagctgcga gagatcctca ccatggagaa ggaagtggcc 120
 cagagccttc tcaatgcgaa ggagcagggtg caccagggag gcgtggagct gcagcagctg 180
 gaagctgggc ttcaggaggc tggggaggag gacacccgct tgaaggccag cctccttcag 240
 ctcaccagag agctggaaga gctcaaggag attgagggcg atctggagcg acaggagaag 300
 gaggtcgacg aggacacgac agtcacaatc ccctcggccg tctcctagag tggcctcagc 360
 taggtaan 368

<210> 1236
 <211> 374
 <212> DNA
 <213> Homo sapien

<400> 1236
 ggcacgagca gagactgtgg agcaggaaga gcttgtgtat acagcagagg gtgaagaaat 60
 accccaagga acctacctgg cagatataacc agccagcccc tgtggagagc ctgaggaaga 120
 agtggggaag gaagaggaag aagagtctca ctcagatgag gacgatgacc ggggtgagga 180
 atgggaacgg catgaagcgc tgcagtagga cgtgaccggg caggagcgga cactgagca 240
 gctcttttgag gaggagattg agctcaagtg ggagaagggt ggctctggcc tgggtgttta 300
 tactgatgcc cagctctggc aggaggaaga aggagatttt gatgaacaga cagccgatga 360
 ctgggatgtg gacg 374

<210> 1237

<211> 375
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(375)
 <223> n = A,T,C or G

<400> 1237
 tacggctgcg agaagacgac agaaggggaat ggctgatatt gatatacaag atgataaatg 60
 gcgagatttg aatgtgataa gcagtttact aaaatccttc ttcagaaaac tccctgagcc 120
 tctcttcaca aatgataaat atgctgattt tattgaagcc aatcgtaaag aagatcctct 180
 agatcgtctg aaaacattaa aaagactaat tcacgatttg cctgaacatc attatgaaac 240
 acttangttc ctttcagctc atctgaagac agtggcagaa aattcagaaa aaaataagat 300
 ggaaccagaa acctagcaat agtgttggtc cccccctttg tcgacatcag agacaacatg 360
 accacatggg cccc 375

<210> 1238
 <211> 358
 <212> DNA
 <213> Homo sapien

<400> 1238
 tacggctgcg agaagacgac agaaggggaat ggctgatatt gatatacaag atgataaatg 60
 gcgagatttg aatgtgataa gcagtttact aaaatccttc ttcagaaaac tccctgagcc 120
 tctcttcaca aatgataaat atgctgattt tattgaagcc aatcgtaaag aagatcctct 180
 agatcgtctg aaaacattaa aaagactaat tcacgatttg cctgaacatc attatgaaac 240
 acttaagtct ctttcagctc atctgaagac agtggcagaa aattcagaaa aaaataagat 300
 ggaaccaaga aacctagcaa tagtgtttgg tcccaccctt gttcgaacat cagaagaa 358

<210> 1239
 <211> 342
 <212> DNA
 <213> Homo sapien

<400> 1239
 tacggctgcg agaagacgac agaaggggga catcctcatg taggttctac ctatgtttac 60
 ttgattaagt agaaaaaatt attagtttat tctgtagcca aaaataaaat ggtgaaatga 120
 ttgggatata ttattgaatg atatataata tgaatgggat atatattaat gatatactta 180
 gataaaaatg ttttaaaaat tgagattttg tcttgaccag cttggcaaca tggcaaacc 240
 ctgttctatt aaaatacaaa aatagctggc aggtggcccg ggctgattcc cagtacttgg 300
 aggctggggg ggagaatact taatctggaa gcggaggtgc ag 342

<210> 1240
 <211> 346
 <212> DNA
 <213> Homo sapien

<400> 1240
 tacggctgcc agaagacgac agaaggggcc cccaaactcc tccatcccag caggcccaaa 60

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gccactgata atctcaacat ttcttgcccc tctctgtctc tttgcttctc tctacctctg      120
tttttctttc cttttatatt cctcacctgc ctttctctt aacatgtagc tgattcccta      180
aggcatcgtg ttgcagtata aagacctgga tgctggattc ttacagaccc tggttttaa      240
cctgactttt acacttatca tatcactgat acctgttaaa atctgtattt atcacctctc      300
agagcctcag tttcttcac tgaagtgagg tatactagct tgcctc      346

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<210> 1241
<211> 342
<212> DNA
<213> Homo sapien

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<400> 1241
tacggctgcg agaagacgac agaaggggtac agagccataa ttccattaga cgaaaaaacac      60
aatagtcgt actttgtggc tttgcttata gtggtgctga aacatactgt ttgacttatg      120
aatgattcct tttttaaaag cctggctcct ttttaaaaac agacagcaca gtcctagagc      180
aacaccttca cttttgagga ggaggttggt atcaagactc atcaggaatc ccatgtacag      240
gagagaacag aaaagtcata agcaaggacc acagaaagag acctaggcta gactatggaa      300
ctctccctga tgagcaactg tgtcaataac actatgaaga ag      342

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<210> 1242
<211> 332
<212> DNA
<213> Homo sapien

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<220>
<221> misc_feature
<222> (1) ... (332)
<223> n = A,T,C or G

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```

<400> 1242
gcctacggct gcgagaagac gacagaaggg tgaataaaaa agacactgga cagtgactca      60
aatccacatt attaaataaa acagcactgg taaaggtaca cataagtaaa tataaaaaaa      120
gactgtaaat atacatctat ataaacacat atatatgcac atatatacat atatatgtat      180
agtaaccctt ttcttctcct ctgtgacttn aaagacaacc acataaatag ataattatac      240
actgggtgtg gggctcaagc ctgtaatccc agcactttgn ngagccgatg canngcgatc      300
acaaggtcag gagatcaaac catnctgct aa      332

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<210> 1243
<211> 336
<212> DNA
<213> Homo sapien

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<400> 1243
tacggctgcg agaagacgac agaagggatc accaactact gccctgaggg aagacaacat      60
gaaatctcac ctgattctt gctggagttt cctaagtggt atccttggtt ctgccccac      120
tccctccac tctctcggg ctgttttcaa acagcagatg cagtgategt gttaaactac      180
acattagatc atgtcactcc tctctcaaa accctccaat ttctacccat cacattcaag      240
gaaattactg ttatgtatca ctactataa aatgaggatc acgataatac ctacttcata      300
gagttgttgt gaggatttaa aaagtcagta tatgtg      336

```

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<210> 1244

```

<211> 632
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(632)
 <223> n = A,T,C or G

<400> 1244
 tactgctgcg agaagacgac agaaggggagc gctgggggagc ctgggggaccc atttgaggtg 60
 atcaggagat gtgtaagggtc aagtgactaa tcctgtgatt tctccaagat cagatgcaca 120
 ttccgtggaa atagatgtgc tcgatggcag catcagaagg gaatcgatgt gcggggagct 180
 aggattagat gatgttaagc tgaggatttt atagtctgtt tttctttag tagagtcaac 240
 aataggccgg ggttgtttca tcttcctgaa taagcaagca ggtgggtttc agaaacagca 300
 gccacggccc aactgtgagt gtgtgtatgt gtgcttgtgt tggggaaggt gtgtgtgcac 360
 atgtangtgg atgtgcatgt atgtatgtct gtaagtctgg tgtaagggtgt gtgcaaagtgt 420
 gtgaacactt atgctgtgtc tgtgtgcatg tgtgtggccg tgcgtgtgta tatgctgtct 480
 tgtgagtggg tttgggtgtg tgcataaaca tttgtatgtt tacaggtgta catgtacatg 540
 tgtgtgcaca tgtgtatctc agtgagtatg tgtatgagca tacatgtgtg aagtgggtgtg 600
 tttttgtgtg ntgggtgtaa tatgcatggg ag 632

<210> 1245
 <211> 470
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(470)
 <223> n = A,T,C or G

<400> 1245
 ttggccgaag cggcctacgg ctgcgagaag acgacagaag ggggcacagt ctaagaggag 60
 agaagtggag ggtgaagagg aggggacagc aactgatctc tttatggcat cttatacaga 120
 gttggcacct tggcaattag gatatcgggg accaaaagct gatgcaccac ttttaacaaga 180
 tactttgtaa atgtagggca ggggtggaggc cagaaacaca ggcaggactt ccaaaggctg 240
 ggggcactgt ccctgtgagg ctcaagtgc aaggtgggag acaggattgg gtggaggcca 300
 cagttcttcc atgttgaaga actctctagc atcctgaaga ctggctacct agagaccaac 360
 ccagcgatgc tgtgctttct tggtagactc ctttgagaag cagtcgttga gagtctttgt 420
 ggcagttgac aactgngnac tgggacatnt ggggagttgg tggtagactt 470

<210> 1246
 <211> 367
 <212> DNA
 <213> Homo sapien

<400> 1246
 tacggctgcg agaagacgac agaaggggta ctcagatagg taaagaacaa gtccagtggg 60
 gctgacagca atggaattta aaacttgatt ctaataatct ctgagtcccg aaggaatgcc 120
 acgcagacat ccgtttgagt cagcagcttg taactgagga tttgacaaag attgagtcct 180

caactgtgtgc	caggcaccat	gctaaatfff	gtgctaggca	cttgggatac	tctttcagac	240
aagactttgt	ccctgctcac	agagaaatct	gatagggttg	cctatagtca	ctcttttcta	300
aacttgacct	atctacctga	attaaccgaa	ggagctgggt	agaaatacag	attcctgggc	360
caagaag						367

<210> 1247

<211> 360

<212> DNA

<213> Homo sapien

<400> 1247

tacggctgcg	agaagacgac	agaaggggaa	taacaatgat	ttttttcttt	tggtttatft	60
ttatttttga	gacagagtct	cgctctgtcg	cccaggctag	agtgcagtgg	cgtgatgttg	120
gctcactgca	acctctgcct	cctgggttca	agcaatcctc	ccacctcagc	ctcctgagta	180
gtcgagatta	caggatatgc	aattttcaga	gttctggaga	gtcttgggga	gagagtagat	240
gaatttgcat	aagaaaagcaa	ggggatttct	gagaagggaag	gggccaagaa	tccaatctct	300
tcttccgtag	atctaaagtt	ttgaaaatct	gttgggggtg	cagtaaaaga	cactagtgggt	360

<210> 1248

<211> 356

<212> DNA

<213> Homo sapien

<400> 1248

tacggctgcg	agaagacgac	agaaggggact	ctgtatcatt	tgggagatga	ggcagccatg	60
tcttttcctt	gacctctagc	catgagagta	ggtgggaaaa	atgtaaagtg	tggttttaaag	120
aaatgtgaag	gccgggcgcg	gtggctcaca	cctgtaatcc	cagcactttg	ggaggctgag	180
gcgggtggat	cacgaggtcg	ggagatggag	accatcctgg	ctaacacggt	gaaaccctat	240
ctctactaaa	agtacaaaaa	aattagccgg	gcgtgggtgg	gggcagctgc	agtcccagct	300
actggggagg	ctgaggcagg	agaatggcat	aaaccagga	ggctgagctt	gcagtg	356

<210> 1249

<211> 353

<212> DNA

<213> Homo sapien

<400> 1249

tacggctgcg	agaagacgac	agaaggggat	agcagcatga	gaatagacta	atacaaatcc	60
caatctacaa	aatggaacaa	ttccttttta	ttataccctc	tggtttgaac	agttacttgg	120
ttttgtcctc	cacccacatt	gacttattct	tttggtaaac	acaggtctca	gaagtaactt	180
tttgttgccc	cggtttcagt	tattttggta	gatagctttg	aggctagtac	cctgagctga	240
cacagaccca	catctgagct	tggtctagcc	ttaaaggctca	accaggactc	cttcactttc	300
atttcaggta	tttacaaata	acaataatft	taaaataaag	aagaaaatta	tat	353

<210> 1250

<211> 390

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (390)

<223> n = A,T,C or G

<400> 1250

tacggctg	cg	agaagac	gac	agaagggg	gaa	agtagg	gtga	tacgcag	act	caacttta	ag	60
tcttttg	gca	tggtgct	ctt	aggttata	aat	aatgta	actt	caattttt	ga	aaggcaaa	aat	120
attttac	caa	gaccatg	att	taatccag	gc	agtggaaa	ag	atgagctt	at	tataagg	tga	180
gctttgc	ggt	ggtgcat	gt	cctgggac	tg	tggtttta	ag	tatatctt	cg	ctttttct	cc	240
aactcta	aag	gcagggg	tga	tgtgcaag	ct	ccaggaaa	aga	gatgaaat	cg	gacgaatt	ga	300
actagtc	cag	aagctgg	caa	aagaaaac	ta	tcagtttt	tg	cagacgg	gaca	aaaaaga	aaca	360
ggagaag	tct	gaacacca	aag	atgatga	agn							390

<210> 1251

<211> 351

<212> DNA

<213> Homo sapien

<400> 1251

tacggctg	cg	agaagac	gac	agaagggg	gta	taaattac	ccc	accctgag	ga	gattcttt	at	60
agtgtga	gaa	ttgacta	ata	catcatcc	aa	ataggaga	agg	aagaccct	cc	gtccacct	tc	120
agcgatg	aga	taattct	tata	cctagaaa	aat	cctacca	agc	ctggcac	cgt	aattctag	aa	180
taaacaac	tt	tagtatag	tg	tccggata	ca	aaatcaat	gg	acagcaat	ta	ccaacatt	tc	240
tattggcc	aa	ccacatcc	aa	actgagag	tg	taatcaag	aa	caacatcc	ta	tccaacata	c	300
agtatcc	act	tagaacat	ga	aatgcctg	cg	aacacaga	att	acagaca	aagg	g		351

<210> 1252

<211> 365

<212> DNA

<213> Homo sapien

<400> 1252

tacggctg	cg	agaagac	gac	agaagggg	gac	tccattga	gagg	actagttg	ct	ctcctgc	aca	60
tgatgac	agg	agtaaaat	at	aattgact	tg	tcagaagg	tga	tccggttg	ggc	cccagaag	gt	120
atagtat	cat	ctcaggag	at	caaggaag	gt	atccttct	gc	agtttggg	ggg	atctgaag	aa	180
aagctga	gca	gatcagaa	at	gaactcag	ca	gaattaac	at	tagaaaga	ga	gaaacaag	ga	240
caccaaga	ag	caatttcac	c	caggaaa	gca	ttccgttat	g	aaatcca	agc	tctcttt	taca	300
tgaagact	ca	gcctgcag	ac	agctccct	ac	acatgcac	ccc	cacagga	ag	gctgctt	gtc	360
accag												365

<210> 1253

<211> 353

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (353)

<223> n = A,T,C or G

<400> 1253

tacggctg	cg	agaagac	gac	agaagggg	gac	acagagc	ctg	tagacctg	ag	tggatgg	aca	60
----------	----	---------	-----	----------	-----	---------	-----	----------	----	---------	-----	----

ctgcctctta	gaactagaac	ttagaacttt	atcttgaaaa	tgtaccactg	ttgcagaagc	120
tcctcacaga	gtatgtgtca	ggcattttta	acctgctaaa	ggcaagaaga	agtgttcacc	180
acatagtgtc	aaaggtcttc	aacttgccac	agccaacaga	aaaatcaaaa	tgattgaacc	240
ctttggaatc	agtatattgg	tggccagcca	gtgtattcta	cacatgcttt	gaggaaatca	300
taaaagacag	gagactcata	gacattccat	catctcaaa	ggggtgagct	gtn	353

<210> 1254

<211> 393

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(393)

<223> n = A,T,C or G

<400> 1254

ggcacgaggc	ggcggcgccg	gtggctgccg	tggcggctga	gagtccagag	ccggacgttc	60
cggccgcttc	gggctggcgg	ctggagagcg	ctcgggtcat	gtctgcccag	ggggactgcg	120
agttcctgg	gcagcgagcc	cgggagttgg	tgccgcaaga	cctgtgggca	gccaaggcgt	180
ggctgatcac	ggcccgcagc	ctctacccgg	cagacttta	catccagtat	gagatgtaca	240
ccatcgagcg	gaatgcagag	cggaccgcca	ccgccgggag	gctgctgtac	gacatgtttg	300
tgaatttccc	agaccagccg	gtggtgtgga	gagaaatcag	cattattaca	tcagcattaa	360
ggaacgattc	acaggacaaa	caaaccat	ttn			393

<210> 1255

<211> 444

<212> DNA

<213> Homo sapien

<400> 1255

tacgcacgac	tctcgcattc	ttttgcaaga	tcccatcgag	tcgaattcgg	cacgagggac	60
accctcctgg	ccaccaccat	cagtgcgctt	agcgagctga	ccccacagac	agactcgatg	120
cccacacagc	ttcactcttt	gagcaacatg	gaataagagc	ttcaagcagt	tcccatcctg	180
ttagtctgcg	tgtgtggtag	ctgaactcaa	gatgatgtgg	ggctaagaaa	aataattgtc	240
catgtgcaaa	gatgtgggca	agaatggcct	ctgcagattt	tctgaactt	ctgctaactt	300
gcacggcttt	atcacagcat	ttttaaagct	ttccctcaaa	aatcctgatc	tgcatgatct	360
cagctacttt	attgacaaaa	aggcagtgaa	cataacctca	cttaattctg	gtgtaagggtg	420
tatgtgctaa	tcggtcta	tctt				444

<210> 1256

<211> 359

<212> DNA

<213> Homo sapien

<400> 1256

tacggctgcg	agaagacgac	agaagggcaa	aaacaaaacc	aaaacactct	taatagaata	60
gaaagaaaaa	aacactctta	atagaataga	aagaccatcc	actgagtgg	agaaaacatc	120
tgtgaattgt	tgtatacaaa	gttgatata	aaatatataa	agaaggccag	gcacagtggc	180
tcacacctgt	aatcccagga	ttttgagagg	ctgaggtggg	tggatcacct	gaggtcagga	240
gttcgagacc	agtctggcca	acatggtgaa	accctatctc	tactaaaaat	acaaaaatta	300

cccaggcgtg gtggggtgcg cctgtaatcc cagctactca gaaagctgag gcaggagag 359

<210> 1257
 <211> 361
 <212> DNA
 <213> Homo sapien

 <220>
 <221> misc_feature
 <222> (1)...(361)
 <223> n = A,T,C or G

<400> 1257
 tacggctgcg agaagacgac agaaggggac tgtgggctgg tgtgtggaac tgggtgagagg 60
 ggtagggcaa gggagaagaa gtttcctgca atgggtggtga cttgggtggg aaggggaggg 120
 atgggcctga aacttatttc tgggttgtgt ttgtgtttct ttgtctctag tgtgctacgg 180
 ccaaatttag agtgaatcac tccaaggggt aactaatgtg gggagcctct tttggcatta 240
 ggtatgaaga tggctgtaga tagttgtaga cagtgtggac tggggcctcg agactgggca 300
 gagagggtgc agctctttcc tctgagcaga ggatggctat aaaagtgaca gaggaggccg 360
 n 361

<210> 1258
 <211> 465
 <212> DNA
 <213> Homo sapien

 <220>
 <221> misc_feature
 <222> (1)...(465)
 <223> n = A,T,C or G

<400> 1258
 cttttggccg aagcggccta cggctgcgag aagacgacag aaggggatag caggagcagt 60
 agatctggaa gaagatccat tatttactga catttcacca gaaagcactt tgccaaacca 120
 agagtggctt agttcttcac ctctgtctac tccagaccac cccaaaaatg atggaaaaac 180
 tgaagttcat aaaattgtaa atagttttct ctgtctggta ccggatgacg caaaatcctc 240
 ctaccatgtt gagggcacag gatatgacac ttacctccga gacgctcata ggcagttccg 300
 agactactgt gctatctgct taagatggga gtggcctggg tctccaaaag cattggaaaa 360
 gtgcaattta caagctgctt ttctttgagg tcattntttg aaagtgctcg tcgacagagt 420
 ggngagaatt cntgatcagc catatgatgt aacttacaag aaccn 465

<210> 1259
 <211> 356
 <212> DNA
 <213> Homo sapien

<400> 1259
 tacggctgcg agaagacgac agaaggggta taaattaccc agtctgagga gattttttat 60
 agtgtgagaa ttgactaata catcatccaa ataggagagg aagagactcc gtccaccttc 120
 agcgatgaga taattctata cctagaaaat cctaccaagc ctggcaccgt aattctagaa 180
 taaacaactt tagtctagtg tccggataca aaatcaatgg acaacaatta ccaacatttc 240

tataggccaa ccacatccaa gctgagagtg taatcaagag caaaatccta tccaacttac	300
agtatccact tagaacatga aatgcctgcg aacacagatt acagacaagg tgaaag	356

<210> 1260

<211> 350

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(350)

<223> n = A,T,C or G

<400> 1260

tactgctgcg agaagacgac agaagggcaa aaacaaaacc aaaacactct taatagaata	60
gaaagaaaaa aacactctta atagaataga aagaccatcc actgagtng agaaaacatc	120
tgtgaattgt tgtatacaaa gttgtataca aaatatataa agaaggccag gcacagtggc	180
tcacacctgt aatcccagga ttttgagagg ctgaggtggg gggatcacct gaggtcagga	240
gttcgagacc agtctggcca acatggggaa acctatctct actaaaatac aaaattacca	300
agcgtgcngg gtgtcctgga atccagctac tagagctgag cagagatcgt	350

<210> 1261

<211> 397

<212> DNA

<213> Homo sapien

<400> 1261

ggcacgagga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga	60
gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga	120
gagagagaga gagagagaga gtgcgcgcgc gctctctcac tctctcgtgt gcacacactc	180
tctctatata tatgtacaca cactatTTTT ttttgttctc tctctccctc tatatgtgtg	240
tttttttata cacacacata tatatccctc tgtgttttct ctctctctct ctcaaagaca	300
ctcttttttt ttttttttcg ccgcgcgatt ttttttctct agagagaaca cacactctca	360
cgtgtttgtg tagagagtgt ctctcttata tacactc	397

<210> 1262

<211> 384

<212> DNA

<213> Homo sapien

<400> 1262

ggcacgaggg acaaccaa at gcacagtgat tggttcaact ctggacctgt gactcaagcc	60
agaccaaggg agtgacatgc agggctttgc ctggaactat tctgaaaggg gcactctctt	120
tctgctgggc tactgataat atgtgcatcc gtgatagagg agcctgcctg ataataaagc	180
caataagggg agagcagagc caagagatgg tgggagagca gatgcctgaa aatatcattt	240
gagcccctgg gtccagctgc acctgaagcc accacgatct cctggacttt gcagttactt	300
gagttcataa ataccctttg gcattaagcc agattgagtc ttaatgcata tagaaataag	360
agaagtgaga aaagaaattg aaaa	384

<210> 1263

<211> 361

<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(361)
<223> n = A,T,C or G

<400> 1263
tacggctgcg agaagacgac agaagggggc tgacgaagat ggcgactgag gcacagagtg 60
aaggggaggt gccagccgc gaatccggcc ggagtgatgc catctgcagt tttgtgatct 120
gcaatgattc ttcccttcga ggtcagccca ttatctttaa tcctgacttt tttgtggaga 180
aactccgaca tgagaaacct gagattttca ctgagttggg ggtcagcaat atcacaaggc 240
tcacgattt acctgggact gaagttgctc agctgatggg gaagtgcct taagttgcct 300
gcgggctgcc cagcatanga ttcttcggct tcatgctctc agcgaaggga aaagaggaat 360
t 361

<210> 1264
<211> 361
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(361)
<223> n = A,T,C or G

<400> 1264
tacggctgcg agaagacgac agaagggggc aatttatctt tgaagacaaa gataaattcg 60
agtccccatt ttcaagagtc agtgagaagt aacagcttgt ttgtgtggca ctgattgatc 120
cttgctcggg caagtgggcc ctccacaggt tatccggctt ggcacacaa acagagaggt 180
gctggcggac tgtggaacca gacccgctgt gggtcccttc ctcacctgc cacttcctag 240
ctgtgcatct tggacaactg attgaatctt gtgcctcatt tttctgtgga attgaaacaa 300
taccctgacc cattgggcaa tggagatcan atggcattga tgcaggtaac atgcttaaca 360
c 361

<210> 1265
<211> 387
<212> DNA
<213> Homo sapien

<400> 1265
tacggctgcg agaagacgac agaagggggg caggatatcc ttgctagact cagtagtgaa 60
tcaacgatgt catcagatga aagaaagact tcagcaaata ctaaatttcc agaattgatc 120
gaaagtgctg tttacatcac tggctgacaa caaatacatc attctgcaaa aactggcaaa 180
tgtgtttgaa cagcccgtag cagaacaaat agaggcaata caacaggctg aagatggact 240
caaagaattt gatgcaggaa tcattgaatt aaagaggcgt ggtgacaagc tacaggtcga 300
gcagccgtcc atgcaagaac tctccaagct ccaggacatg tatgatgagc tgatgatgat 360
cattggctcc ccgaggagtg gtctgag 387

<210> 1266

<211> 376
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(376)
 <223> n = A,T,C or G

<400> 1266
 tacggctgcg agaagacgac agaaaagggtg atacatctac aagtcaactc gttttattac 60
 gagtctagca aaaccttgat tcaaaaactt gtcgagggca gaaggacaaa agacattaca 120
 gccagctatt tctcagggac acagatgcaa atatcctaag gaaaatatcg gggaacaata 180
 gaacaatgca taaaagagag aatatattac aaacaagggtg ggtntacccc aggaatgagc 240
 acttagtcta atattagaaa atcagaggat atagtttacc acattaaaag actaatggga 300
 aggaagtata ccagtaaccc tcaccagatg caggaacaag gatTTtgata aaatctcata 360
 aacagccaac cttttt 376

<210> 1267
 <211> 379
 <212> DNA
 <213> Homo sapien

<400> 1267
 tactgttgcg agaagacgac agaaggggag agagcgaaag agcaagaggg caagagggcc 60
 tgaactctct ttcacaaagg ctagcaaaga agtatgcaca ggtaagggga aaaagtcaca 120
 atgaatcctg tagtacagac tactttatca aaagcagcta aaaaaagatc tcattaactc 180
 cccaactca tctccacca catctaaaga gccacacaca gcaccaccaa aggcagcaga 240
 acgagaacag cgttctctc gacagaccag ctgtgagtat ccagacagac acccgacctc 300
 aacagctcca gagcagcccc agaacagccc ctccgtaacc accactcaag taaccagctg 360
 ggaaagtatt aagaaaacc 379

<210> 1268
 <211> 426
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(426)
 <223> n = A,T,C or G

<400> 1268
 tacggctgcg agaagacgac agaaggggga tgacatcatg gcagacagtg gaagagcatc 60
 tgcaatgcc aacactccta cccacagtat tgctgcatcc atttcccaac ctcagactcc 120
 aactccaagg cctatcatct gtcttcagc catgcttct atctaccctg ccattgatat 180
 tgatgcacag actgagagta atcatgacac ggcgctaaca cttgcctgtg ctggtggcca 240
 cgaggaactg gtacaaacac tgctagagag aggagctagt atagagcacc gagacaagag 300
 agggtttact ccaactcatct tggctgcaca gctgggtcatg ctggagtgtg gaaatattgc 360
 tggacaatgg tgcagacatt ngagcccagt ctgaaagacc caggacacac actctgcttg 420
 cgtgtn 426

<210> 1269
 <211> 465
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(465)
 <223> n = A,T,C or G

<400> 1269
 ttggccgaag cggcctacgg ctgcgagaag acgacagaag ggggcagAAC ctgttgagaa 60
 aggggcatcc acagacatct gtgccttctg ccacaagacc gtgttcccc gagagctggc 120
 tgtggaggcc atgaagaggc agtaccatgc ccagtgcctc acgtgccgca cctgccgccc 180
 ccagctggct gggcagagct tctaccagaa ggatgggcga cccctctgcg aaccctgcta 240
 ccaggacaca ctggagaggt gcggcaagtg tggcaggtg gtccgggacc acatcatcag 300
 gggcctgggc caggccttcc accctcctg cttcacgtgt gtgacctgcg cccgggtgcat 360
 tggggatgag agctttgccc tgggcagcca gaacgaggtg actggctgga cgactttaca 420
 ggaattcgcc ccgtctgcac atctgtgaaa tcccatcatc ctgcn 465

<210> 1270
 <211> 432
 <212> DNA
 <213> Homo sapien

<400> 1270
 tacggctgcg agaagacgac agaaggggaa accaagaggg tcggcagtgg acgcgtacat 60
 tttgtcacgg agtccacaga gctgagcttt tgagcagact ctgagaagta tcattgcttg 120
 tgttgaaaga atacaacagg atttaagttt ctctttacaa attgcactga agaaaggccg 180
 ggcgcggtgg ctcccctgt aatcccagcg ctttgggagg ccgaggcggg gggatcacga 240
 agtcaagaga tcgagaccat cctgaccaac atggcgaaac cccgtcccta ataaaaatac 300
 aaaaattagc cgggcatggt gacgtgcacc tgtagtccca gctactagat atgctgaggc 360
 aggagaattg ctagaatccg ggaggctgag gttgcagtga gccgagatcg tgccactgga 420
 cttcaacctg cg 432

<210> 1271
 <211> 418
 <212> DNA
 <213> Homo sapien

<400> 1271
 cgatgctgtc gccacgcttt agggctcagac agacctgggt caaatcccag ccctgtgaag 60
 taccagctgg gcacccttgg acaaattaca tgacgtctct aaacgctagg ctccgtgcta 120
 ctgcggctgc accgtcgcgc cctgtgaaga gtccccagcc cactgagccc ctgggtccaa 180
 agctccaggc tgcaccccat ttccaggact ttggaagggt catgggtcac tccccactgg 240
 agaggcccca gctgctgcca tcttacacag catcagcaat gtttatgggc cggcagaggc 300
 atggggaagc aaacggtctg caggccgtgt ttggagaaaa ggaagagctg agttccaaag 360
 gaatctccac cacaggcatg tttatagagt ttgtaaataa ttagaggccc acgctctg 418

<210> 1272

<211> 402
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(402)
 <223> n = A,T,C or G

<400> 1272
 tacggctgcg agaagacgac agaagggggg tgccagctca gcagcccccc acctctcttt 60
 attctctcca aagctggtct ttccgactat cattgtggta gggggaggac agatgctaaa 120
 ggtggaagct gacctggaga aagagacaca cggngtgact gtggcaaagg acagctggaa 180
 aagaaactct atcacttctt cattggcaac cacaaggcac ctgaggccat ggcactccca 240
 gaggtgtgct gcagagccaa gcctctcaac ctcttctggc ncctgctgct gcagcgaggt 300
 ctctgctggt agacagtaga ctccttcgat gaggtgctca aaatgctacc cgngtggtgg 360
 ggctggcttg cagctggcca agtcaaagaa agtgcagaaa ca 402

<210> 1273
 <211> 409
 <212> DNA
 <213> Homo sapien

<400> 1273
 ggcacgaggc tgtgctccca ccatagagac catctagaca gcctctggct taccaggaca 60
 aggcccagtc ccactcagct cctttgagag caccagaaac gcttagggag acacctgtgt 120
 tgaggccaca ctgggcgcgg tgccagaggc ccctggtcag gccatgcccc tgcagtgtcc 180
 ttcgttcact agacattgct cctggcttgc tgtgggtggg gatgagttgc ttgactcatg 240
 tttagacgca tggttctgtc tgggtgattga ggtgcccagg cgacgctgtg caatgtcaag 300
 agaggttttc gcttgtcaca agcaagggat gctcttggca tctagggagt ggaggccaag 360
 gatgctgccc tgcactggca ttggcctcag agctcagctc tgccagggg 409

<210> 1274
 <211> 390
 <212> DNA
 <213> Homo sapien

<400> 1274
 ggcacgaggg ggggttggtg atgtctgttg ctgtgtaggt aggtatgtgg gtccttgagg 60
 tatgtctgag tctgggtgtg tgtgtgtgtg tgtgtgtgtg tgatctatgg gagggtgttt 120
 ggggtgtgct gtgtgtacct gctgctgtgt gtgggtaggt gtgtggctct ctggggggtg 180
 agcaactgta agtgttgctg tgtatttggg tctggatgtg tctgctgcgg tgtgcaatgt 240
 ggggtgtgtc gcatgtgggt gttctcaaca cctacggagg ataaacacat ctttttatcg 300
 tggctctttc tagtttaaaa actgcttttt aaaccgggaa atgaccccca ggctgtcatt 360
 cgattcctgc aggacaacac cttccccccg 390

<210> 1275
 <211> 390
 <212> DNA
 <213> Homo sapien

<400> 1275

cacgaggcca	acatcataaa	ggcaggccca	atgccgaaac	acattgcatt	cataatggac	60
gggaaccgtc	gctatgccaa	gaagtgccag	gtggagcggc	aggaaggcca	ctcacagggc	120
ttcaacaagc	tagctgagac	tctgcggtgg	tgtttgaacc	tgggcatacct	agaggtgaca	180
gtctacgcat	tcagcattga	gaacttcaaa	cgctccaaga	gtgaggtaga	cgggcttatg	240
gatctggccc	ggcagaagtt	cagccgcttg	atggaagaaa	aggagaaact	gcagaagcat	300
ggggtgtgta	tccgggtcct	gggcgatctg	cacttgttgc	ccttgatct	ccaggagctg	360
attgcacaag	ctgtacaggc	cacgaagaac				390

<210> 1276

<211> 386

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(386)

<223> n = A,T,C or G

<400> 1276

atccgatgct	gtcgtgagc	tgcaagggtca	catagctagt	aagggattgt	tctgggctga	60
agaaaaagga	tgcatggagg	ggagtatctt	gccaagggtc	acgttattag	taattagtgg	120
agtcagaatt	ccaatgcagg	tcccttcaact	ccagctcttc	ttacctcaaa	aaacacactt	180
gcctggaccc	tcccctggag	atggatttaa	ttggcttggg	catggcgata	tttaaaactt	240
ccccaggcga	ttttaatgca	cagccagact	gagaaccact	gctttacccc	atttttggag	300
taaaaggaat	taccctcctt	aggaaatctg	gtcgtcttat	gtggccattc	ctttatgtnc	360
ctgccccctcc	gtcacagaaa	cacacc				386

<210> 1277

<211> 379

<212> DNA

<213> Homo sapien

<400> 1277

tacggctgcg	agaagacgac	agaaggggaa	cagaaggctg	aggactgccc	aggtccagag	60
tcaccaagag	cttggtgtca	ggttttcact	tgctattcgc	agagattttt	tttaaggca	120
ctatttgtag	tgtaaaaagg	gtgaatttat	cagaaggcat	aataatcata	aatgtgtata	180
tgctaataa	tagaacttta	aaaggcatga	agcaacactc	aaaaggatta	aaggagatc	240
atctcacccc	cttcttacca	attgatagaa	tgatctgatg	aaaacagtaa	aataacaaca	300
gatctgaaca	ctgtcaacca	tcttgacaaa	tacttatgcc	tagtgttcca	ttattggaac	360
actacacatg	tggaatgag					379

<210> 1278

<211> 382

<212> DNA

<213> Homo sapien

<400> 1278

cgttgctgtc	ggattctcct	tctgcaccac	ttgattccca	cctgggacct	ccagcaagaa	60
gcaggtgggc	ttagagaact	tgctgtatct	cgggacactg	aacgtgtaga	tggttctggc	120
actgaggcag	tggtgctcgc	tggcagctgg	ctggagagtg	atctggactg	gctggccatg	180

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gggagtgact ggaaataggg tctgtttgga aaagaagcag agagtggcag agctgctgtg      240
gggactggtt tcacacagcc atgacagagt ggggttgga gacatggaag ggcgttggtt      300
tttgtttttt tcagattttc tgcacgggat agggcttggt tgtgtcacc aggccaaagt      360
gcagcggcgt gacacagttc ag                                          382

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<210> 1279
<211> 377
<212> DNA
<213> Homo sapien

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<400> 1279
ggcttgctgg gatcatggcg gggaatcact gcgagctcct gccgctggcc cgtggcaggc      60
tcggggcggg gttgggggtg cttcttggtc ctcccttaaa gcgcggggct cagcgtcctg      120
gcccagcgcc ccagcagcag gtccaagtgg gtccggctct acagcggcgg cacctacttc      180
ctcaccactg ggcagacgcc gctgtgtcag gacccgaaat ccttcctgta cctcttgagc      240
caggccgacc ccgaccgga ctccggacaag acggagtttt gttcttggtg cccaagctgg      300
agtacaatgg cacaatcttg gctcaccaca acctctgcc cctgggttca agcgagtctc      360
ctccttcagt ctctga                                          377

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<210> 1280
<211> 387
<212> DNA
<213> Homo sapien

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<220>
<221> misc_feature
<222> (1)...(387)
<223> n = A,T,C or G

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<400> 1280
catcgattcg aattcggcac gaggcaggac tatgcgggca agtgctatgc ggggaagcag      60
atcaccggtg tgtccattct gcgcgccggt gaaaccatgg agcccgcgct gcgcgctgtg      120
tgcaaagacg tgcgcacgag caccatcctc atccagacca accagcttac cggggagccc      180
gagctccact acctgaggct gcccgaaggac atcagcgatg accacgtgat cctcatggac      240
tgaccgtgt ccacgggcgc ggcggccatg atggcagtgc gcgtgctcct ggaccacgac      300
gtgcctgagg acaagatctt tttgctgtcg ctgctcatgg cagagatggg cgtgcactca      360
ctggcctatg catttgccg agtgagn                                          387

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<210> 1281
<211> 386
<212> DNA
<213> Homo sapien

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<400> 1281
ttcgaattcg gcacgaggca ggactatgcg ggcaagtgct atgcggggaa gcagatcacc      60
ggtgtgtcca ttctgcgcgc cggtgaaacc atggagcccg cgctgcgcgc tgtgtgcaaa      120
gacgtgcgca tcggcaccat cctcatccag accaaccagc ttaccgggga gcccgagctc      180
cactacctga ggctgccccaa ggacatcagc gatgaccagc tgatcctcat ggactgcacc      240
gtgtccacgg gcgcggcggc catgatggca gtgcgcgtgc tcctggacca cgacgtgcct      300
gaggacaaga tctttttgct gtcgctgctc atggcagaga tgggcgtgca ctcagtggcc      360
tatgcatttc cgcgagttag aatcat                                          386

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<210> 1282
 <211> 350
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(350)
 <223> n = A,T,C or G

<400> 1282
 tacggctgcg agaagacgac agaagggcta ctcaacatcg tgtggttctg ccaagtaaac 60
 cacaaaatgc aaagaatcca tgatgtgaga cctgtgtttc ccataaataa gagataaaaa 120
 taacatctag gctgggcctg gtggctcatg cttataatcc cagcactttg ggaggcagag 180
 gtgggcagat tgcttgaggt cgggagtttg agaccagcct ggccaacatg gtgaaacccc 240
 atctctacta aaaatacaaaa aattagctag gtgtggtggt gcatgcctat aatcccagct 300
 acttgggagg ctgaggcaga agaatcgctt gagcctggaa ggtggaggtn 350

<210> 1283
 <211> 352
 <212> DNA
 <213> Homo sapien

<400> 1283
 tacggctgcg agaagacgac agaagggcta ctcaacatcg tgtggttctg ccaagtaaac 60
 cacaaaatgc aaagaatcca tgatgtgaga cctgtgtttc ccataaataa gagataaaaa 120
 taacatctag gctgggcctg gtggctcatg cttataatcc cagcactttg ggaggcagag 180
 gtgggcagat tgcttgaggt cgggagtttg agaccagcct ggccaacatg gtgaaacccc 240
 atctctacta aaaatacaaaa aattagctag gtgtggtggt gcatgcctat aatcccagct 300
 acttgggagg ctgaggcaga agaatcgctt gagcctggaa ggtggagggt tc 352

<210> 1284
 <211> 352
 <212> DNA
 <213> Homo sapien

<400> 1284
 ggcacgagcc tgacctcact gtgaccttga cttgattagt gccttctgcc ctccctggag 60
 cctccactgc ctctggaatt gctcaagtgc attgatgacc ctctgaccct agctctttcc 120
 tttttttttt ttccccacg gaaagggggc ccccttttgt gcccaagggtg ggtttaaaac 180
 ccggggcccta aaggaaccct cccccctaac cctttaaagg ggtgggaata acggggggaa 240
 cccccattcc tggcctggag ccaacttttt aatggccggt taatttaagc cccttgcccg 300
 aaatctgtgc tttgggcctc tccggccctg agaccgcctt ttgctggcca ag 352

<210> 1285
 <211> 314
 <212> DNA
 <213> Homo sapien

<220>

<221> misc_feature
 <222> (1)...(314)
 <223> n = A,T,C or G

<400> 1285
 tacggctgcg agaagacgac agaagggcta ctcaacatcg tgtggttctg ccaagtaaac 60
 cacaaaatgc aaagaatcca tgatgtgaga cctgtgtttc ccataaataa gagataaaaa 120
 taacatctag gctgggcctg gtggctcatg cttataatcc cagcactttg ggaggcagag 180
 gtgggcagat tgcttgaggt cgggagtttg agaccagcct ggccaacatg gtgaaacccc 240
 atctctacta aaaatacaaa aattaactag gtgtggcgtn gcatgctata atcccagcta 300
 ctttgagggc tgag 314

<210> 1286
 <211> 430
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(430)
 <223> n = A,T,C or G

<400> 1286
 catcgattcg aattcggcac gagctcccag cctcaggtga tctgcctgcc tcagcctccc 60
 caaagtgctg agattacagg tgtgagccac agcgcctggc catatattgc ttttttctta 120
 ttatcagagc cagttcataa ttgtggaaaa atagtgtttg taacaatgta agtatggata 180
 aatcatcttt ttaattttgt gattcatata ggtttggttg ttgttggttg gttttgtttt 240
 tatcttgaga cagagtcttg gtctgtcacc caggctggag tgaatggcac aaccatggct 300
 cactgcagcc tcagaagcct gggcaacata gcaggaccct atctctacta aggaaaaata 360
 aaacaattat ccaggctcgg cattggacac cttcatggtc ccagggtactg aggaggctga 420
 tattggagg 430

<210> 1287
 <211> 380
 <212> DNA
 <213> Homo sapien

<400> 1287
 tacggctgcg agaagacgac agaagggaaa tgagatcata aggatgaggc cctaattcag 60
 taggactagt ggctctgtaa gaagagcaag agagacctga gatggtatcc actggccctc 120
 tcaccatgta aatgccttcc acctccatca aaagggggcc ctagacctca gacttcccaa 180
 gacaatgaac ccaagacatt tcactatgat ttgtcaagag cgaagattaa agaaaaaagc 240
 agggggccagg catggtggct cagcctgta atctcagcac tttgggaagc cgaggcaggt 300
 ggatcacttg aggtcaggag ttcaagacca gctgaccaa catggagaaa ccccgctctc 360
 actaaaaata caaaattagc 380

<210> 1288
 <211> 405
 <212> DNA
 <213> Homo sapien

<400> 1288

ggcacgagag	tgagagagag	agagagagtt	agagagagag	agagagagag	agagagagag	60
agagagagag	agagagagag	agagagagag	agagagagag	agagagagag	agagagagag	120
agagagagag	agagagagag	agagtgtttc	tctctcccc	acaagactct	ctgtgctctc	180
ttttctctcc	cccccccaca	ctctctctct	cactgtgtga	gagccccccc	ccctcttttc	240
tttctttttt	ttcttagata	aaaaactctc	tctgtgtgag	atctctcttt	tgtccccccc	300
ccccgctcg	cgcgcgcgct	ctcactccct	tgttttgtgt	agtgtgtgtt	ctctctccct	360
ccacacacgc	cccttttctc	tctgttagtt	ttctctctct	ctctg		405

<210> 1289

<211> 381

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(381)

<223> n = A,T,C or G

<400> 1289

tacggctgcg	agaagacgac	agaaggggaa	caggaattta	aagcacattg	tcgagtaagt	60
gttgtttggt	gtcagcaaat	aaaccaggat	ggtctcaatc	tcctgacctt	gtgatccacc	120
cgcctcggcc	tctcaaagtg	cttggattac	aggtgtgagc	agctgtgccc	ggccaagttt	180
tcggtaattc	taattttcat	ttaaaatttg	acttattggc	agcacgtgtc	agttattttc	240
ctttagggtt	tctttgagaa	aatgtcaaat	acctaaatct	gaataatcat	agtttggttg	300
tcagttcttt	caaataaaaa	tgattattca	taaaaaaaag	cggctagttc	agcttacaga	360
tcagtggcgt	ggtctcagct	n				381

<210> 1290

<211> 371

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(371)

<223> n = A,T,C or G

<400> 1290

tacggctgcg	agaagacgac	agannnngaa	caggaattta	aagcacattg	tcgagtaagt	60
gttgtttggt	gtcagcaaat	aaaccaggat	ggtctcaatc	tcctgacctt	gtgatccacc	120
cgcctcggcc	tctcaaagtg	cttggattac	aggtgtgagc	agctgtgccc	ggccaagttt	180
tcggtaattc	taattttcat	ttaaaatttg	acttattggc	agcacgtgtc	agttattttc	240
ctttagggtt	tctttgagaa	aatgtcaaat	acctaaatct	gaataatcat	agtttggttg	300
tcagttcttt	caaataaaaa	tgattattca	taaaaaaaag	cggctagttc	agcttacaga	360
tcagtggcgt	g					371

<210> 1291

<211> 377

<212> DNA

<213> Homo sapien

<400> 1291

tctacggctg	cgacaagacg	acagaagggg	cgttttataa	gaaacaaaca	tggcccaaaa	60
accttgtttt	atggaaaatt	tcaagcatac	acaggtagag	agaatcatat	aataaatgcc	120
atttacccat	caccagttt	caatgttacc	agcatcttgc	cgggcctgac	acagtggctt	180
atgcccgtaa	tcccagcact	ttgggaggcc	aagtggggag	gatggcttga	ggccaggagt	240
ttgagaccag	cctgggcaac	gcggtaagac	cctgtctcta	aaaaacaaaa	caaactcttg	300
ccaatatattt	tatcagttgt	accactttt	ttctttcctg	gtgtattaaa	gcagatttca	360
ggtatcttgt	taattgg					377

<210> 1292

<211> 396

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(396)

<223> n = A,T,C or G

<400> 1292

ccatcgattc	gaattcggca	cgagccgacc	tggggaacat	agcaagaccc	catctctaca	60
aaaatgtaaa	aaataaaaaat	tagccgggtg	tgggtgtaca	tgctgtaat	cctagatact	120
cgaggaggcta	gggcagaagg	atcacttgag	cccaggagtt	cgaggctaca	gtgagctgtg	180
atcgtgccac	tgactccat	cctgggtggc	agagtgaggc	cctgtctcaa	aataaataat	240
ccagtcccc	ccaagaaagg	aatgaagtgc	tataatgaga	aaaatcctaa	gacctaacat	300
aatagagaca	gtggagatgg	gtctctttcg	ttctcagggc	agacagatgg	ggggctgagc	360
ctctatcaag	aagcagagtc	tatccanatg	tgtatg			396

<210> 1293

<211> 412

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(412)

<223> n = A,T,C or G

<400> 1293

cgttgctgtc	ggcccagact	gctctcaaaa	ctcctggcct	taagtgattc	ccctgcctca	60
gtctcccaaa	gtgctgggat	tataggcatg	agccaccatg	cctgtccatt	atttctttat	120
agtgactatt	atatgtaggc	aatgtataat	tggtagaaca	tagtctatga	aacagtgcgt	180
taattgtggg	cagtgaagaa	tcattgaagt	tgtgaaattt	gtattttaac	tagatcattg	240
tagtatggca	aaacggttag	gaaagagaaa	gctatcttga	ctaactgttt	atgctatgag	300
atactgactg	atgtacatgt	acatttagtg	tttctttagg	tatacctgac	ttattcattg	360
aacacctatc	cactgatctc	anaagtattc	ctcacggtag	tctccattcc	tg	412

<210> 1294

<211> 384

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(384)

<223> n = A,T,C or G

<400> 1294

ggcacgagaa	tcgcttgagc	ctgggagata	gaggttgcgg	tgagtgaaga	tcacactgct	60
acactccagc	ctgggtgaga	gagtgagact	ctgtctcaaa	caacaacaac	aacaacaaca	120
acaaccacaa	aacaaacaaa	aaccctgat	tcctggagat	cctgattcca	taggtgtggt	180
ctctgcaagc	aattttatct	ggaattgaag	accactgggt	ttctgggaca	aagggtttga	240
aacagacagg	ggctccaaatt	ctggctctac	cacttattga	ggtgtataaa	tttgaggaag	300
ttactaaatg	ctctgaactt	cagtttctcc	tggaaaatgg	gataattatg	tctagcttgt	360
ggggctatnt	gtaggatgaa	atga				384

<210> 1295

<211> 394

<212> DNA

<213> Homo sapien

<400> 1295

tacggctgcg	agaagacgac	agaaggggat	gacaataaga	ttacaattag	actggggaga	60
gcacttaaaa	aaggagaata	cagagttaaa	gtataccagc	ttttgggtcaa	tgaacaagag	120
ccatgcaagt	ttctgctaga	tgctgtgttt	gctaaaggaa	tgactgtacg	gcaatcaaag	180
gaggaattaa	ttcctcagct	cagggagcaa	tgtggtttag	agctcagtat	tgacagggttt	240
cgtctaagga	aaaaaacatg	gaagaatcct	ggcactgtct	ttttggatta	tcatatztat	300
gaagaggata	ttaatatattc	cagcaactgg	gaggggtctac	ttgaagtctt	gatgggtaaa	360
gaagagagtc	catgtacagc	ttgcagtttg	caaa			394

<210> 1296

<211> 337

<212> DNA

<213> Homo sapien

<400> 1296

tacggctgcg	agaagacgac	agaagggggg	ctgcttcata	agtctgactt	catatgacag	60
ctagattcaa	aaggatgaaa	tcagtagagg	tgagacctct	tgatgccttg	gcttggaagt	120
cacatattct	attggccaaa	gcaaatcaca	aggccaccac	aaattcaagg	agatgaagaa	180
atagactcta	cctctcttga	ttggcttata	atatggtcag	ttcttcagag	gaagaggaaa	240
atttcatctg	gcctcaaatac	tcagtgatcg	catttgtggg	aacataatgt	ctgaagtaaa	300
gactaagtag	aagtctgaca	agcaaaaaaa	gaaaaag			337

<210> 1297

<211> 394

<212> DNA

<213> Homo sapien

<400> 1297

ggcacgagca	ctaaggaggc	cgattctttc	cggctcgagc	aggtccggac	ccgccccctct	60
ggcgtctagc	agtctcggag	gcctgcccgt	atagttcagg	gccggacagc	gagcggcggc	120

gacttgccag	taagggtttgg	ctccagcagc	tgctggtgcc	accaccacta	gttcaagcac	180
catgcagttt	acctcaatat	caaattcttt	gacctccact	gctgctattg	ggctctcatt	240
tacaacttca	acgactacca	ccgccacttt	caccaccaac	actactacca	caatcaccag	300
tggttttact	gtgaacaaaa	accaactggt	atcaagaggg	tttgaaaacc	ttgtacctta	360
tacttcaact	gttagtgtag	tagcaactcc	tgtg			394

<210> 1298

<211> 367

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(367)

<223> n = A,T,C or G

<400> 1298

tacggctgcg	agaagacgac	agaaggggat	ccccaggcta	agccattggt	tattctttgt	60
gaggtgtttg	tcttgggaga	tatatgcata	caatgtgggtg	ttgctataat	gagtgcagag	120
atttcaaccc	tataagagcc	atgggctctg	gagaactgtg	aactgggaca	tttctaattg	180
gatgaggatt	gacaggttgt	gtctgatacc	atgtgctaac	agcctgaaga	tattgagaaa	240
aggactacac	aaaatgaatg	acaatggaca	gtggtttgat	acacggccct	tgatagtgat	300
tttgaggnga	aggcacacag	tcagctattg	agggatttgc	agcatcacta	taacaccacc	360
cctaccg						367

<210> 1299

<211> 388

<212> DNA

<213> Homo sapien

<400> 1299

tacggctgcg	agaagacgac	agaaggggac	agctgcttag	taaaagcaac	cccaggacac	60
aatcttactt	ctccccaaat	tatgaaaaag	agagctgtag	gaacactgag	agttgcagtt	120
ggagtttgca	aacatttggg	tcttattact	actcagttca	caaaaagtta	atttctgaat	180
cagccctggc	atccaataag	ggtagggaaa	tgcttccagg	accagcagct	gttggtgata	240
tgggctggag	gacggactct	tttactggat	cattaaagta	cttactatgt	tcaagacaat	300
ggtctaagtg	gctgcaaata	ttaacgtatt	ttattctcat	aacaactcat	aaggccagca	360
ctattagcct	cattttatgg	ataaggaa				388

<210> 1300

<211> 381

<212> DNA

<213> Homo sapien

<400> 1300

tacggctgcg	agaagacgac	agaaggggac	agctgcttag	taaaagcaac	cccaggacac	60
aatcttactt	ctccccaaat	tatgaaaaag	agagctgtag	gaacactgag	agttgcagtt	120
ggagtttgca	aacatttggg	tcttattact	actcagttca	gaaaaagtta	atttctgaat	180
cagccctggc	atccaataag	ggtagggaaa	tgcttccagg	accagcagct	gttggtgata	240
tgggctggag	gacggactct	tttactggat	cattaaagta	cttactatgt	tcaagacaat	300
ggtctaagtg	gctgcaaata	ttaacgtatt	ttattctcat	aacaactcat	aaggccagca	360

ctattagcct cattttatgg a

381

<210> 1301
 <211> 406
 <212> DNA
 <213> Homo sapien

<400> 1301
 ggcacgagcc agaagagctg cagtcctaca tccagaagct cagtatagca gtggagcagg 60
 ctaagcagaa aatcctccaa gcggaagtca acctcgaggt ggatgtggta gacagcaagc 120
 cagagacccc tgacctggag cagctggagc cgtctttgga agatgtggaa agcatgaatg 180
 attttgatcc cttgttttca gaggaacac ctggagtggg gaagccggtc accactgttc 240
 agcccggtgt taacttggca gcatatcatc agctatttgt tgggacagaa agaattcgag 300
 ctccagagat tattttccag ccattctctca taggagaaga acaggctggg attgcagaga 360
 ctcttcagta cattctggac aggtacccaa aggacgttca ggaaat 406

<210> 1302
 <211> 378
 <212> DNA
 <213> Homo sapien

<400> 1302
 ggcacgagac cagtgaagat gaggaagtct gggggccgag accacacagg ccgaatccgg 60
 gtgcatggta ttggcggggg ccacaagcaa cgttatcgaa tgattgactt tctgcgtttc 120
 cggcctgagg agaccaagtc aggacccttt gaggagaagg ttatccaagt ccgctatgat 180
 ccttgtaggt cagcagacat agctctggtt gctgggggca gccggaaacg ctggatcatc 240
 gccacagaaa acatgcaggc tggagatata atcttgaact ctaaccacat aagccgaatg 300
 gcagttgctg ctcggaagg ggatgcatc cctcttgggg ctctgcctgt ggggaccctc 360
 atcaacaacg tggaaagg 378

<210> 1303
 <211> 681
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(681)
 <223> n = A,T,C or G

<400> 1303
 ggcacgagac gagttccaaa attaaatcac taataaaaaa cacaccaacc aggaaagaaa 60
 aaaaaaagcc ctggaccaga tggattcaca gctgaattct accaaatgta caaaagacag 120
 ctggtaccaa tcctactgaa accattccaa aaaatcaagg agaagggatt cctccctaac 180
 tcattctacg aaaccagtat catcctgata ccaaaatctg gcaaagacac aacggggaaa 240
 aaaaaaacia acttaagggc caacatcctt gagggaaata gatgcaaaat tcctgaacaa 300
 aatactacca aactgatttt aggaccacac caaaaggtta tttcagttgg atcaagtatg 360
 ctttattccc ggaatgcaag gctggttccc catatgcaaa tcattgattg tgattcccca 420
 attaaccgga tttaaaacca aaattcactt antcatatga tcttctcaat agacacagaa 480
 ccagcttttg ataaaatcca ccattctttt attttaaaaa cctctcaaaa acttgcccta 540
 aaggaacata cctacaatta taagagcctn tttgaacaac ccattaacct tttgtgacag 600

gccaaagctga acattcccct agaactgaac ggaanggcgc ttttcattcc tcctttacat 660
 aaattgaggc tatcgaaaat a 681

<210> 1304
 <211> 376
 <212> DNA
 <213> Homo sapien

<400> 1304
 ggcaaccaggg gaggtctgagg cgggtggatc acctgaggtc aggagttcaa gaccagcctg 60
 accaaccatgg agaaaccctg tctctactaa aaatacaaaa ttagccaggc atggtgggtgc 120
 atgcctgcaa tcccagctac ttaggaggct gaggcaggag aatcgcttga acccgggagg 180
 tggaagtga ggcgagcaaa gatcgtgcca ttgtactcca gcctgggcaa caagagcgaa 240
 actccatctt atttaaaact ggaggagctc aaggcgcccg gccttcacaa aaaagtgggg 300
 cggactatcc ggaattccga acatgaaaaa gaccttggag aagttggcgc aaacccttct 360
 tgatatcgtg gaaaaa 376

<210> 1305
 <211> 378
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1) ... (378)
 <223> n = A,T,C or G

<400> 1305
 tacggctgcg ataagacgac agaaggnncc agaaggctga ggactgcccc ggtccagagt 60
 caccagagag cttgttgctca ggttttcact tgctattcgc agagattttt tttaaaggca 120
 ctattttag tgtaaaaagg gtgaatttat cagaaggcat aataatcata aatgtgtata 180
 tgctaataa tagaacttta aaaggcatga agcaacactc aaaaggatta aaggagatc 240
 atctacccc cttcttacca attgatagaa tgatctgatg aaaacagtaa aataacaaca 300
 gatctgaaca ctgtcaacca tcttgacaaa tacttatgcc tagtgttcca ttattggaac 360
 actaaacatg tggaatga 378

<210> 1306
 <211> 388
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1) ... (388)
 <223> n = A,T,C or G

<400> 1306
 ggcacgaggt gaaagtgttt tctgtccgtg gaacatcctt tgactttctc atcacactga 60
 gagagagaac tagtctcgag agcagntntt tttttttttt tttttttttt tttttttttt 120
 tttttttttt tttttttttt gggggggggg gggggggggg cccccctttt tttttttttt 180
 gggggggaaaa aaaggggggg ggtccaaggg gggttttttt cccggggggg ttttttgggg 240

```

gaaaaaaccc cccggggttt tcctttgggg gggggggccc ggaaaatttt tggggcccca 300
aaaagggggc cccccccccc ggggggtttt ttttttggg ggcaaaaagg gggggggggg 360
ggggggggcc ctttttttta tttttttg 388

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<210> 1307
<211> 401
<212> DNA
<213> Homo sapien

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<220>
<221> misc_feature
<222> (1)...(401)
<223> n = A,T,C or G

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<400> 1307
atcgattcga attcggcacg agatcacctc cttcaaggac agagtgccct cacctagggc 60
cagggggagg tgcagaagca cactgctagc caatttggtt caagaaaaat tcttggtagg 120
ctgctgccag cagaagtgtc gcctgttgag gcctgtcact gaatggtaaa gatctgtggc 180
caagaacccc aaagggccag attctaattc agatccatca ctgcttgctg tgagacctcg 240
ggcaagattc ttagcttctc tgtgcttcac tttcctcgtc tgcgaagtct gtatgcacag 300
caciaagtgg ttgggaagac tgggtgggatt ccggcagggg tggagctctg cagactgaga 360
cactcagttg gctgttacta gtgggggctg ccactctctaa n 401

```

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<210> 1308
<211> 396
<212> DNA
<213> Homo sapien

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<400> 1308
tacggctgcg agaagacgac agaagggagc ctggccaaca tagtgaaacc ccactctctac 60
taaaaacaca aaattagcca ggcttgggtg tgcgcacctg taatcccagc tactggggag 120
gctgaggcaa gagaatcact tgaacctagg aggcagaggt tgcagtgagc ctagatcgtg 180
ccactgcact ccagcctggg ctggacagag caagactcca tctctgaaaa ataaaataaa 240
ataaaaataaa acaaaaaaac agaatagaag aagatagcta agaaccacag tgggtcaagcc 300
agcctggctt caacagagat gaatggagag accacgggtc gccccattaa cagaagaact 360
ggggccagga acggtggctc atgcctataa tcccag 396

```

```

<210> 1309
<211> 439
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(439)
<223> n = A,T,C or G

```

```

<400> 1309
ggcacgagga ggactcggaa gtcttcaaga tgctgcagga aaatcgcgag ggacggggcg 60
ccccccgaca gtccagctcc tttcggctct tgcaggaagc cctggaggct gaggagagag 120
gtggcacgcc agccttcttg ccagctcac tgagcccca gtcctcctg cccgcctcca 180

```

```

gggccttggc caccctccc aagctccaca cttgtgagaa gtgcagtacc agcatcgca 240
accaggctgt gcgcatccag gagggccggt accgccaccc cggctgctac acctgtgccg 300
actgtgggct gaacctgaa gatgcgcgng cacttcctgg tngtgacga gctgtactgt 360
gagaagcatg cccgcaggcg ctactcngca cctgcacctt cagtcttcgg gcctgaagca 420
agcatgccct cagcctgcg                                     439

```

```

<210> 1310
<211> 608
<212> DNA
<213> Homo sapien

```

```

<400> 1310
tactgttgcg agaagacgac agaaggggtt tgtcgaggat ttctgcttgt ttgttttgag 60
acggaatctc gctctgtcac ccaggctgga gtgcagtggc acgactgagg ctactgcaa 120
cctccgcctc ccaggttcaa gtgattctcc tgcctcagcc tcccagtag ctgtgaccac 180
aggcatgcac caccacaccc ggctaatttt tgtaatttta gtagagatgg ggtttcacca 240
tggtggacaa gctgggtctca tactcccacc ctcggggatc cacccttctc 300
agtgtatga tttctcgtgt gagccatcac aaccacctg gctcaacggg taatatcctg 360
tccctgtctg aatttgcaaa atagcccccg cggggctctt caccctttaa gcacctattc 420
ctcccggttt aggcctagaa atatttcaaa cgcgtgatgt tattcatctt acatgatccc 480
ccacatgcct tcatcgggtg gcaaagaaac tttttacgca aaacaaaaaa taaatttgtg 540
cggttttcta acccccaccc acgggggaaa ctttttcat aaattataat aaccgggtgg 600
tgctcag                                     608

```

```

<210> 1311
<211> 407
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(407)
<223> n = A,T,C or G

```

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<400> 1311
cgttgctgtc ggtgaagtta ggtgaccaga cctcgattca gatttttagaa tcagactctt 60
tgatttggtg tcattaacat tgattgaaga atgttttgaa agctgaggta ttaagaaaca 120
acacaaagggt ggagtttaaa agaggaagtt gagcgtttgg agagagtgcc atgccaaagg 180
aggggacttt taagaaaagg aagacaacac ttagtacttc tgtgtaccca gccttgtagg 240
aataacttta cctgtgtaat cttattttat tctcacagta ccatgtaaaag tatgaattat 300
cattgtccct atttgacagg tgaattaagt gaagtttatt gtgggttaaata aacttgccctg 360
aatgtcgtgc tgctggtgca aggttaattc ggatttaaac tgagatn 407

```

```

<210> 1312
<211> 404
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(404)

```

<223> n = A,T,C or G

<400> 1312

attcgaattc	ggcacgagcc	cagctggagt	atgtcatctg	cgactcccag	agctctgtgg	60
tccttgccag	ccaggagtac	ctggagctcc	tgagcccggg	ggtcaggaag	ctgggggtcc	120
cgctgctgcc	gctcacacca	gccatctaca	ctggagcagt	agaggaaccg	gcagaggtcc	180
cgggtcccaga	gcagggatgg	aggaacaagg	gcgccatgat	catctacacc	agtgggacca	240
cggggaggcc	caagggcgtg	ctgagcacgc	accacaacat	cagggctgtg	gtgaccgggc	300
tggggccacac	gtgggcatgg	accanagacg	acgtgatcct	ccacgtgctc	ccgctgcacc	360
acgtccatgg	tgtggtcaac	gcgctgctct	tgccttctct	gggg		404

<210> 1313

<211> 431

<212> DNA

<213> Homo sapien

<400> 1313

ggcacgaggt	tgggtgtggg	tggcgggggg	cctgggtggg	gtccactgag	tcgcctcccc	60
tgtctgcctg	cacttcctcc	tggaggaaat	ggggacaaca	ggatgaagtg	agggcctgct	120
gagcccaggg	ctgccacctg	ggagtgaagc	cggggcaggc	tgcaggggcc	gggcccttct	180
gtgtgggcag	gtggaagtgg	tggggatgca	gtgaggctcc	ccccagcacc	aagctgcccc	240
tgagcctgga	cctgccccagc	ccccggccct	tcgctttgcc	tctgggcagc	cctcgaatcc	300
ccctcccggc	gcagcagagc	tcggaggccc	gtgtcatccg	cgtcagcatc	gacaatgacc	360
acgggaacct	gtatcgaagc	atcttgctga	ccagtcagga	caaagcctcc	agcgtggtcc	420
ggcgagcctt	g					431

<210> 1314

<211> 367

<212> DNA

<213> Homo sapien

<400> 1314

tacggttgcg	agaagacgac	agaaggggat	gaagtatatg	ggaggatgtg	caaaggtgat	60
gtgcaaatat	tatgtcattt	tatatcaggg	acttgagtat	cctttgttac	cctcaggaga	120
tcctgaaacc	agtcccccat	ggatactgag	ggctgactgt	atagtcctat	cctcacggaa	180
ctttcattct	aatgggggaa	gactgactat	aaacaaaata	tatgttatac	gtggtggtga	240
gtaccgtgga	gaagtaacaa	atggggcaaa	gtgagttata	cagctccatt	cttagaaacc	300
ttggagtact	tttcttagtt	tatactcgtg	gtgggttgct	tttgtctcct	ttattacatg	360
ggactct						367

<210> 1315

<211> 375

<212> DNA

<213> Homo sapien

<400> 1315

cgttgctgtc	gattcaatgg	gttgacagctg	tgacaagagc	aacaacaaaa	atattgtgctg	60
tctttctttt	ttttaataat	ggcacaaaaa	ggcaaaacca	tagatacagt	aaacggatgt	120
gtggttgcca	gtgtttggcg	gggagagggg	tcaataagtg	agcacagggg	gttttttagg	180
gtgaagaaat	gtgggtatat	gactgtgcat	tggttgatat	ccattaaact	taatagcaca	240
aaaagtgaac	cttaatgcat	gcaaagttaa	aaaaatcact	taggacattt	agataattcc	300

aaaatgtcat gcagaatatg acaaacatct tcaccgtatt acaaatgtgt gaaatgacct 360
catgaagagg ataga 375

<210> 1316
<211> 360
<212> DNA
<213> Homo sapien

<400> 1316
tactgctggg agaagacgac agaaggggag gacgcagtgt cacttccatg gcggtcccag 60
aaaaaaatgc ctgacctgaa ccgataccta ataaacatca gaagaacca aattggggta 120
tggtctgcaa aataactggc ccatagtctt caaaaatgtt acggtaaagg aaggagaaga 180
aaggctgaga agttggttca gattaaagga agctaataag agtggccaat gcagcttggt 240
gtcaccagtt tgggtctgga ccacgcagct catggcaaga aagatattat ttggataact 300
ggtggaattt aatatgaact gtggggctgg gagtgggtggc tcacatctgc aatcccagcg 360

<210> 1317
<211> 335
<212> DNA
<213> Homo sapien

<400> 1317
tacggctgcg agaagacgac agaagggaaa cactacatca ctgcctactc caagccctag 60
ctccagtacg ggaagtgaac catgacagga aatttaacat ctacaggaaa agtagaaaca 120
caattcttct aaaggtttat ataactccaa ctaaggctcat ctctttcttg ccattaactt 180
cctgaacgcc tgtaatccag cactttggag gccgaggcgg ctgatcacga ggcaggaatc 240
gagacatccc gctaaacgtg aaacctgctc tctacaatac aaaactagcc ggctaagggc 300
ggcgctgtag ccaactactt gaagctgagc agaga 335

<210> 1318
<211> 361
<212> DNA
<213> Homo sapien

<400> 1318
ggcacgagga cctgctgtgt gaccctggcc agtctctgcc cctctctggg cctcagtctt 60
cctcatctca aacatgagaa aggacaaaat cctggactgg ggtgatggta aaggatgtag 120
cctgaatgtg tgtggtcttc tgggccttgg gaccccatgt ttgtccatca cttggaacct 180
cacgtgtggc tggttcctga aaaacctgcc ctctctccag aactctccgt ggctcgtctg 240
tgccctgcct gcctatggaa ttgggaaaag caacctgact gctatggagt tctggtctg 300
tctgctcatg gccccatcct gggggcaggg cctcggttgt ggaccctccc ctaacttggg 360
g 361

<210> 1319
<211> 364
<212> DNA
<213> Homo sapien

<400> 1319
tacggctgcg agaagacgac agaagggagg cactgatttt ttttattggg taagttccat 60
caaataattcc agggaaaaat aactctgac ttgtaactcc aggccctcct tttttttttt 120

ttgaaaagga	atttcctttt	tggaaccccg	ctctggcgga	aagggcccaa	ttttggttaa	180
atggaaattt	tgccttcggg	gttaaagggg	ttctcccgcc	caaaccccc	aaaaacggaa	240
aaaccagaga	cctccaaaga	cagatgggca	aataatggca	atatgccaac	gtcgggttct	300
taatcttggc	aaaggtatcg	cggccacata	agatgactac	attagtgaac	atggatttag	360
gctg						364

<210> 1320
 <211> 382
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(382)
 <223> n = A,T,C or G

<400> 1320						
cgttgctgtc	ggcttctggg	ctccctctaa	agcctaccct	gcgcccaggt	ctccatgctt	60
gaggccaagg	gctacaggga	ccttagggaa	ggggatccgt	ctccagcagc	cctggccctg	120
tctcccccag	actcaggccc	cgagaagcgg	aaggtggcct	accagcacgt	gcctgtgccc	180
gggagccctg	gggagtccta	cttggtgctg	gcgctggagg	tggcactgct	ggggctgggg	240
cagcagcggg	ccctgccgga	ggggctgtac	gcccaggaca	aggtggtgcg	caacgaggag	300
cagctgctgg	ccctgctgga	ggaggtggag	ttggatgagc	ggttggtgca	ggtgctgcgc	360
aagcaggcgg	ngctgctgct	gg				382

<210> 1321
 <211> 439
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(439)
 <223> n = A,T,C or G

<400> 1321						
ttcgaattcg	gcacgaggat	ttttttgcat	ttctttacac	tgagtgtaaa	actctacaaa	60
gagttatagt	atttactact	ttgaggtttc	cctcacaact	tctggctcca	tacctagccc	120
ctcttttata	atcttcctta	aaagaaagag	tgtagcctat	aaatactaaa	tatgatacct	180
tttccttcta	gaaagtgttt	atcttatatat	ctatacatgt	tgtatgtaca	aatatectac	240
tacttttaat	ctgatttttc	ttcaggatta	ttgagtaggt	tgtgaatttt	ctttcttaaa	300
aattgtaaaa	cataatggga	cccaagtttt	aaacttagat	gtgcttcac	ttagtgaaat	360
ttaattcaca	aggaatcata	cattgtgttn	ttgaggctgc	gcgcagtgc	tcacacctgt	420
atcccagcaa	tttgggagg					439

<210> 1322
 <211> 396
 <212> DNA
 <213> Homo sapien

<400> 1322

cgttgctgtc	ggctccctgg	aggtgaagga	gggacgtccc	aaggaagggt	ctttgagaaa	60
ggggtagggg	acgacatcag	gagaaggctc	ccaggaactg	tctcagggga	gcgaagggtt	120
tgaggggaca	gctgggggtc	ccagtatata	taccacggtg	caggctgagg	gagggtacttc	180
ttggcacaag	gcctcggaaa	gttcaggagc	cctggaaaagg	agaaggaata	agacggcagg	240
aggaagagag	agagagggta	gaatggaaga	atctcacttc	aattctaacc	cagacttctg	300
gccttctatc	cccacagtct	caggtcagat	cgagaacaca	atgttcatca	acaagatgaa	360
ggatcagctg	ttgccagaga	agggctgtgg	tctggc			396

<210> 1323
 <211> 389
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(389)
 <223> n = A,T,C or G

<400> 1323						
aattcggcac	gagccaccgc	ggcgcttttc	tcccttagat	gccttttatg	aacaagattt	60
tactagaaga	catcactatt	actggattct	tcatgaaaga	gcactggctg	atatttatat	120
cgggctatta	gctgagtgg	agtctgcctg	gtcgcaattg	cttctatagt	tgattgaatg	180
ctcttaacac	ggagagatgc	cctgtacaga	cttttgggga	actgggtact	gatgaaccgc	240
aacaggagtt	gcttctggtt	ttaattctgc	tactactgg	gcatgattta	cagctaaacc	300
agagaggagt	ctgcaatgcc	gagtgggaaga	aggaggaaac	cggagtgtga	gccaganctg	360
ggtgggcagc	atggcttgg	tcancaact				389

<210> 1324
 <211> 372
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(372)
 <223> n = A,T,C or G

<400> 1324						
tacggctg	agaagactac	nnannnaagc	acggaaacag	gagcccgagc	cataaatgta	60
aatacccagc	agaactggat	tgcgccgtgg	ggaaggctcc	tcaggataaa	ccctttgagg	120
aagaagaaac	taaagagatg	cccaagctgc	agtgtgaact	ctgtgatgga	gacaaagcag	180
tgggggctgg	aaaccaagga	aggccccacc	gacatcttac	ttctcggcca	tatgcctg	240
agctctg	caagcagttc	cagagccctt	ccacactcaa	aatgcacatg	agatgtcaca	300
ccggggagaa	gccataccag	tgcaagacct	gcggacggtg	cttttcggtg	caaggaaact	360
tacagaaaca	tg					372

<210> 1325
 <211> 386
 <212> DNA
 <213> Homo sapien

<400> 1325

gatcccatcg	attcgaaaaa	aacagcgttc	agacccatat	gtaaaaggcct	atttgctacc	60
agacaaaaggc	aaaatggggca	agaagaaaac	actcgtagtg	aagaaaacct	tgaatcctgt	120
gtataacgaa	atactgcggt	ataaaattga	aaaacaaaac	ttaaagacac	agaaattgaa	180
cctgtccatt	tggcatcggg	atacatttaa	gcgcaatagt	ttcctagggg	aggtgggaact	240
tgatttggaa	acatgggact	gggataacaa	acagaataaa	caattgagat	ggtaccctct	300
gaagcgggaag	acagcaccag	ttgcccttga	agcagaaaaac	agaggtgaaa	tgaaactagc	360
tcttcagtat	gtgccagagc	aagccc				386

<210> 1326

<211> 378

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (378)

<223> n = A,T,C or G

<400> 1326

tcggcacgag	gagagaacta	gtctcgagac	tagttctctc	cggggccgaa	ggagtgccaa	60
cgacgagctc	ttccggggcg	gctccagact	caggcgacag	ctggccaagc	tggccatcat	120
cttcagccac	atgcacgcag	agctgcacgc	actcttcccc	gggggaaagt	actgtggaca	180
catgtaccag	ctcaccaagg	ccccgcacca	caccttctgg	agggaaagt	gctgagcccg	240
gtgtgtgctg	ccctgggctg	agtttgagtc	cctcctgggc	acctgccacc	cttgtgaacc	300
aggctgcaca	gccctggcct	tgcgcaccac	attgacctca	ctgcagacat	ncntnngcac	360
aaccctgtcc	aagtgtcc					378

<210> 1327

<211> 387

<212> DNA

<213> Homo sapien

<400> 1327

tcgaattcgg	cacgaggaga	gaactagtct	cgagactagt	tctctccggg	gccgaaggag	60
tgccaacgac	gagctcttcc	gggcgggctc	cagactcagg	cgacagctgg	ccaagctggc	120
catcatcttc	agccacatgc	acgcagagct	gcacgcactc	ttccccgggg	gaaagtactg	180
tggacacatg	taccagctca	ccaaggcccc	cgccccacacc	ttctggaggg	aaagttgcgg	240
agcccgggtg	gtgctgccct	gggctgagtt	tgagtccttc	ctgggcacct	gccaccctgt	300
ggaaccaggc	tgcacagccc	tggccttgcg	caccaccatt	gacctcacct	gcagaccatc	360
cctgccaaca	aaccctgtc	ccaggtg				387

<210> 1328

<211> 391

<212> DNA

<213> Homo sapien

<400> 1328

cgttgctgtc	gctttcagtc	acccttcagg	gcagtgagct	cccctctggc	aaaaagcaag	60
tccagagatg	tcatccaaga	acctaaggcc	tagactcagg	gaccccaaga	ggggtctcta	120
tttgttgctt	tacccccactg	tggccaaggt	ggtagcaagt	gcaaggcagg	ctgggcgagc	180

tgtctcatgc	ctgtaatccc	agcacttttg	gaggctgagg	cgggcagatc	acttgaggcc	240
aggagttaga	gaccagcctg	gccaacatgg	cgaaaccctg	tctctactaa	aaataaaaaa	300
aattaggccg	ggagcgggtg	ctcactcctg	taatcccaac	actttgggag	gccaaagtgt	360
acggatcatg	aggtcaggag	tttgagatca	g			391

<210> 1329
 <211> 358
 <212> DNA
 <213> Homo sapien

<400> 1329						
cgttgctgtc	ggaagcgatg	tgctcactgt	gtgagcaagt	tactgttgc	ctacagggct	60
ggaatggtag	aagactcttg	aagcttaact	cattccccac	aaggcatgca	atTTTTTccc	120
cagtatttta	ttgactgggt	tgatggttca	ggcttcagggt	ctgtagggga	gtgcatagga	180
agtgattgtg	gccaaaacat	gtgagtaaat	gcaacaccca	atggtagagca	aagggtcccat	240
ccttgacaga	ggtggctgga	ggagctctca	gtgagttgca	tcgagatttt	TTTTTTTTTT	300
TTTTAAAACA	aagttgggtt	tttgtgcccc	aggcgtgaat	acaagtgctt	aatctccg	358

<210> 1330
 <211> 380
 <212> DNA
 <213> Homo sapien

<400> 1330						
cgttgctgtc	gctttcagtc	acccttcatg	gcagttagct	cccctctggc	aaaaagcaag	60
tccagagatg	tcaccaaga	acctaaggcc	tagactcagg	gacccaaga	gggtctcta	120
tttgttgctt	tacccactg	tgccaagggt	ggtagcaagt	gcaaggcagg	ctgggcgag	180
tgtctcatgc	ctgtaatccc	agcacttttg	gaggctgagg	cgggcagatc	acttgaggcc	240
aggagttaga	gaccagcctg	gccaacatgg	cgaaaccctg	tctctactaa	aaataaaaaa	300
aattaggccg	ggagcgggtg	ctcactcctg	taatcccaac	actttgggag	gccaaagtgt	360
acggatcatg	aggtcaggag					380

<210> 1331
 <211> 372
 <212> DNA
 <213> Homo sapien

<400> 1331						
tacggctgcy	agaagacgac	agaagggggc	attcggaggg	aagctgacat	ccacgccaag	60
tcgagacttc	cagggatgtg	gccggggagc	agtcacatgc	tgtagctttc	atgagcacag	120
gcatacgtca	ggcagatgtt	tgctgactgg	aatggcgcca	aatcttaaag	gcagaccacg	180
caaaaagaaa	ccatgcccac	aaagaagaga	ttcattcagt	ggtgttaagg	attccaacaa	240
caattccgat	ggcaaagccg	ttgccaagggt	gaaatgtgag	gccaggtcag	ccttgaccaa	300
gccgaagaat	aaccataact	gtaaaaaagt	ctcaaatgaa	gaaaaaccaa	aggttgccat	360
tggtgaagag	tg					372

<210> 1332
 <211> 367
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1) ... (367)
 <223> n = A,T,C or G

<400> 1332
 tacggctgcg agaagacnac naaagggatc ctctggggca cttagaggac tctaatagaga 60
 cccaatgttg tgtactgaac tattcctgac ttgtgaaatt catcttttat cccctacttt 120
 aacttttttt tttttgaaac agggctctaat tttgttcccc aggctaaagg gttatagtta 180
 actacagttt ccacctggcc ccaaaaaaaaa ctccccctc agtctttcag gtagttaaaa 240
 ccacaaaccc agcccatcac cctcagttaa ttaaccaatt ttattttttg taaaacctaa 300
 atttttttac gaaccccgagg ctgattttaa actctggggc taaggcaatc ttttaaccct 360
 ggcccttt 367

<210> 1333
 <211> 396
 <212> DNA
 <213> Homo sapien

<400> 1333
 ggcacgagga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga 60
 gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagaggga 120
 gagccccccc tctgtgtctc tcacacctct cccccctt ggggggatct tttatgtgtg 180
 tgtgtgtgta tatgtctctc tctgcgtgcg cgctctcttt ttatacgcgt ggctcttctc 240
 tgttttatat cgcgacaca cacactctcc tctagaaaaa cacacacact ctctcttctc 300
 tctctgtctc tctcatatat atacacaccc tctcttgtgt gtgtctccac tcacacactc 360
 tcttttctcg agatatatat ctctctctct cttttt 396

<210> 1334
 <211> 373
 <212> DNA
 <213> Homo sapien

<400> 1334
 ggcacgaggc cacctgcaag accgttctcc aagtgcactt ggactgaccc acttctcccc 60
 acttctcact aggtgacaga gagaacagcc ttgctatctg gtcaggagaa tgacaacctta 120
 ttggaaaaag atctgtgtgg ttacaaggag tatggcaciaa ggttgctaac tggctcggac 180
 actaacatgt cacctgtgga tgctgggaat accatagcca ccttttacgg aaacttatat 240
 tatgtttttg gataccctgt aaaactttgc tctgacaagg aacctccttt actgccccag 300
 gaacatgaca gcaggcacac tcatggaata gcctgggctc tgcatgcacc cttgtatgct 360
 tcagtcagtg gag 373

<210> 1335
 <211> 386
 <212> DNA
 <213> Homo sapien

<400> 1335
 ggcacgagcc caggaggaac cccctggcca gagcagggcc cctgtgttga ccgtgggtgtc 60
 caagttcaag gcctcactgg agcagcttct gcaggtccta cacagcacca cgccccacta 120
 cattcgctgc atcaagccca acagccaggg ccaggcgcag acctttctcc aagaggaggt 180

```

cctgagccag ctggaggcct gtggcctcgt ggagaccatc catatcagtg ctgctggctt 240
ccccatccgg gtctctcacc gaaactttgt agaacgatac aagttactaa gaaggcttca 300
tccttgcaca tcctctggcc ccgacagccc atatcctgcc aaagggctcc ctgaatggtg 360
tccacacagc gaggaagcca cgcttg 386

```

```

<210> 1336
<211> 424
<212> DNA
<213> Homo sapien

```

```

<400> 1336
atgcacctta gaagacactt caaatgccgc tactggatga ttccgccgga tcccatcgat 60
tccaacatca ctgcccactc tggcccccac actagcatcg ctttctctga gaatgggtac 120
tacctggcta cagcggctga tgactcctct gtcaagctct gggatctgcg caagcttaag 180
aactttaaga ctttgcagct ggataacaac tttgaggtaa agtcactgat ctttgaccag 240
agtggtagct acctggctct tgggggcacg gatgtccaga tctacatctg caaacaatgg 300
acggagattc ttcactttac agagcatagc ggcctgacca caggggtggc cttcggggcat 360
cacgccaagt tcatcgcttc aacaggcatg gacagaagcc tcaagttcta caggcctgag 420
ggcc 424

```

```

<210> 1337
<211> 372
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(372)
<223> n = A,T,C or G

```

```

<400> 1337
ttgcggcacg tcgagtgcgc cctgtccggc ggcgtggaca gcgccgtggc cgcgctgctg 60
ctgaggcgga gaggttacca ggtgacaggg gtgtttatga agaactggga ctactggat 120
gaacatgggg tctgtactgc cgacaaagac tgtgaagatg cttacagagt ttgccagatc 180
ttagacatcc ctttccatca agtgtcctac gtaaaggagt attggaatga tgtgttcagt 240
gactttttga atgagtatga aaaaggaagg actcccaatc ctgacatagt ttgcaacaag 300
cacaatcaaa ttaggtgctt ttttcattat gctgcggata atcttggggc agatgccatt 360
gccacaggtc an 372

```

```

<210> 1338
<211> 223
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(223)
<223> n = A,T,C or G

```

```

<400> 1338
ggcacgaggc aagacagacc tgangaaaga caaggagcag ctgcggaagc tcgggcccgc 60

```

```

cagctggagc ccatcaccta catgcagggc ctgagcgcct gcgaacagat ccgagctgct 120
ctctacctgg aatgttccgc caagtttcgg gagaatgtgg aggacgtctt ccgggaggcc 180
gccaaggtgg ctctcagcgc tctgaagaag gcgcaacggc aga 223

```

```

<210> 1339
<211> 312
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(312)
<223> n = A,T,C or G

```

```

<400> 1339
tacggctgcg agaagacgac agaaggggggt cacaaaggta ttgacttttg gtcagaagtt 60
ccagggggcg agaagaatga actaactcca tgcattcttt ttgtgntttt ggttttggtt 120
tttttgagac ggagcttcct cttttgcccc gctggagtgc ggggctcaat ctcgctcact 180
gcagctccgc ctcccaggtc acgccttctt ctgctcaggc ttcgagagct ggactacagg 240
gcccaccaca cgccagctaa tttttgattt ttagagagac gcgtttctcg ggtagcaaga 300
tggtctgact cc 312

```

```

<210> 1340
<211> 361
<212> DNA
<213> Homo sapien

```

```

<400> 1340
tacggctgcg agaagacgac agaaggggagc atctagtaca ttctgatcta tttatagaat 60
gaagatttca aattcagatc aaataattga gaaagccttt cacaaaaagg gattgaaggc 120
cacaaacagg tcatatgcta tgaacattct ctgagttggt tactatatag tattcaatat 180
atctttattg aacttctatt atgttctagg ttcttaacaa aatactagct aactgaatcc 240
aacaacatat caaaaagata atccaccata atcaggtggg ttccacacca gggatgcagg 300
gatggtttta catacgccag tcaataaatg taatacacca cataaacaga atcaaaaaa 360
a 361

```

```

<210> 1341
<211> 395
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(395)
<223> n = A,T,C or G

```

```

<400> 1341
ggcacgagga agagagaggc agtggcagag gggggggcacc ttttatttct atttttaaag 60
ggacaggaca ctaattctac ccacttcaa ccttgaattc aggggggtgg ggggagggcn 120
nttnnnntn ttnnntcana ttcaaaaatt gattcctaaa aaaactttcc tgttccgtgt 180
gggaaacatg ttgctacaaa gattgaagaa aaacatcatg cttttttagt acctatttct 240

```

```

ccccctaac ttccccggt gattgatttc aactttctcc tggcggagac ctttcaactt 300
gaaaacctcc tactcttttt gtgtaacaac ctataatggt ctttaacacc taaacagtgg 360
cggcctcttc ttttcttaga atactacaaa gtggg 395

```

```

<210> 1342
<211> 381
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(381)
<223> n = A,T,C or G

```

```

<400> 1342
ggcacgaggc tggcctgca aggctgttgt ttcaagaaat gaaaatgaag ggcgccctgg 60
aataggttcg ccgaagagag agcttgacgg cctctgggaa gcaagccatc gtgtggcaga 120
ggcccagggt gcaaggaacc aagggcggct tctggccaac agccagcgag gacctgagac 180
cgtagcccaa cccccctcca ggaactgaat tttgccagca accagtgagt gaccttgga 240
gtggatcctt ccccgaaaag cccggctttc agacggaggc tgggtgggacc tcaaccccag 300
cttgatcca ggctcttgac accatctgga gaaggaattc aagagtgtgt cagaaaatga 360
tgaaagtaca nagatttatt g 381

```

```

<210> 1343
<211> 413
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(413)
<223> n = A,T,C or G

```

```

<400> 1343
tacggctgcg agaagacgac agcagggaga aacagaaact tggctcttcca gccccttatc 60
agcctgggca caagagcgac actctgtctc aaaacaaaca aacaaacatt taaaaagcgt 120
ctttggattt aaacctcat ctgttttcta tttcatttat tctttgggtt ggtttgagac 180
agagtcttgc tctgtcacc aggctggagt gcagnggcat gatctcagct cacttggcct 240
ccaaatgctg ggatacagg tgaaccaccg tgcccagcct atttatttat tcctaaatat 300
gtagatgtgc aggggcagg ctcacacctg aatcccacac ttgggaggca ggcaggcgat 360
aacgagccag gagacgaaac atcggactac atggtgaacc ttgctttcta aag 413

```

```

<210> 1344
<211> 386
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(386)
<223> n = A,T,C or G

```

<400> 1344

tacggctg	cg	agaagacgac	agcagggaga	aacagaaaact	tggtcttcca	gccccttatac	60
agcctggg	ca	caagagcgac	actctgtctc	aaaacaaaaca	aacaaacatt	taaaaagcgt	120
ctttggatt	tt	aaaccctcat	ctgttttcta	tttcatttat	tctttgtttt	gttttgagac	180
agagtctnt	c	tctgtcacca	ggctggagtg	cagnggcatg	atctcagctc	acttggcctc	240
ccaaaatgg	c	tggaattaca	ggtgngancc	accnnnccca	nccctatttc	atttattctt	300
aaattatgg	t	agaagcgcca	ggtgctttgc	tcacacctgt	attcccagca	tttggaatag	360
aaaaggggg	g	ggattcgtgg	ccagg				386

<210> 1345

<211> 410

<212> DNA

<213> Homo sapien

<400> 1345

gagccagct	agtagcttgg	tcgaaccttt	gtacgttg	cg	gcctacgtct	gcgagaagac	60
gacagttggg	acagagtaaa	caaacactcc	acagaatgga	agaacatttt	cataaaactat		120
gtacctgaca	aaggtctatt	atccagcatc	tgagagcg	tc	ttaaacaat	tcacacgaaa	180
aaaaacatta	aaaagtgtgc	aaaggacatg	aacactttta	aagaagacat	acatgtgacc		240
aacaagcata	taagaaaaac	tcaacatcag	tgatcattgg	agaaatgcga	atcaaaaacca		300
cagttagata	ccatcccga	ccattccgta	tggctattac	taaaaagtca	aaaacatagc		360
agatgttg	tg	aggatgcgaa	aaaagggatg	cttatatgca	gttgataggg		410

<210> 1346

<211> 381

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(381)

<223> n = A,T,C or G

<400> 1346

ggcacgagga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	60			
gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaca	120			
cccctctctc	tctctgtggg	ggggg	cg	gg	ccccggggg	ggagacactc	180		
cgcccccg	cttggggaga	gaaatatatg	aggggtggg	cg	cg	ttata	aagagggggg	240	
ggcg	cg	tg	tatacacaga	acacacgcgc	tctctcg	cg	gggggggggc	gccccacac	300
acccgtgtct	ctttttntg	tggggggtcc	ctggaggggcc	ccccaaacac	gcgacacacc			360	
tgtgtgtggt	gtgcggagg	g						381	

<210> 1347

<211> 372

<212> DNA

<213> Homo sapien

<400> 1347

tacggctg	cg	agaagacgac	agaagggatc	ctctttggca	ctcagaggac	tctaataaaa	60
cccaatgtt	g	tgtactgaac	tattcctgac	ttgtgaaatt	catcttttat	cccctacttt	120


```

aacttttttt tttttgaaac aggggtctatt tttgttcccc aggctaaagg gttaaagcta 180
actacggttt ccacctgggc ccaaaaaaaaaa ctcccccttc agtctttcag gtgggttagac 240
ccccagacct aggccttcac cctcgggttaa taaaccaatt taatttttgt gaaaaactaa 300
atctttttac gtagcccagg ttgatttcaa actccggggg tcaggcaatc cttctcacct 360
ggcctttaaa gg 372

```

<210> 1348

<211> 389

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(389)

<223> n = A,T,C or G

<400> 1348

```

ggcacgaggg ttgctggaat ggctgtatca tagcgatatt tatctcttcc tgctcctcga 60
taggcactcg gccctgcacc ctttaccttc tccactcttt gatcaaaaac agggatatatg 120
aacaaatttt ctagtgcagt tttcaatggg aatttgttct tacattatgg ctcccgaggg 180
gaagcgatta ctttttttaa ttttaaattt tttttttaat tgcacttctt gtaaagaggg 240
agaaaaaaaa tcaaaggcgc tttgaaacgg gggctctctg tgcaaggatg actaagggta 300
cgtcttttcg tgtgggatgc tggggaacag ccagatttat tatatttttt tgcaagcatt 360
gaataatcta ggttttaaat attattatn 389

```

<210> 1349

<211> 354

<212> DNA

<213> Homo sapien

<400> 1349

```

tacggctgcg agaagacgac agaaaggggtg atacatctac aagtcaactc gttttattac 60
gagtctagca aaaccttgat tcaaaaactt gtcgagggca gaaggacaaa agaaattaca 120
gccagatatt tctcagggac acagatgcaa atatcctaag gaaaatatcg gtgaacaata 180
gaacaatgca taaaagagaa aatatattac aaacaagttg gttttacccc aggaatgaaa 240
acttagtcta atattagaaa atcagaaaaat atagtttacc acattaaaaa ttaatggaaa 300
gaattatata attacctcaa cagatgcaga aaaagtattt gataaatctc ataa 354

```

<210> 1350

<211> 632

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(632)

<223> n = A,T,C or G

<400> 1350

```

tactgttgcg agaagacgac agaaagggga atcccagtag tgtgtgtgcc ctgttcactc 60
ctcctttgct ttcccgtttt cagtatgctt gaaacttttc aaaataaaaa gtttgggaga 120

```

ggaggaatct	aagtaatcct	cataaaatta	aataattaaa	tcaaaggccc	catttccaac	180
tccttttttg	attaaagaaa	ataatttata	aatgaatagc	ttctataata	tgaatccatc	240
tttataaaaa	gtaattcatt	ggccgggtgt	ggtggctcac	gcacggcctg	taatcccagc	300
actttgggag	gccaaagcag	gcgaatcacg	aggtcaagag	atagagacta	tcctggccac	360
atggtgaacc	acgtctctac	tanaatacaa	atttaacttg	gctaattggc	tgcgctgaa	420
ccccaaacta	ttgggaggct	gaagangana	atcgcttgaa	ctctggagca	aggttgca	480
gagtcaaaat	cttgcaactga	actcagnctt	gggacaaacg	agactccttt	caaaaaaaaaa	540
aaaaaaagcg	ccgggccggg	gctccccctt	atcccccttt	tggaggcaag	gggggaccca	600
aaacagaaag	gaccccccta	ttggaggtaa	cc			632

<210> 1351

<211> 609

<212> DNA

<213> Homo sapien

<400> 1351

tacttttgcg	atatagacga	cagaagggtg	cggctgcgag	aatacgacag	aagggtaaag	60
acagaaagt	acagagttgt	ggggaaaaca	tccactcttt	taatagagag	gactcagttt	120
tcttaagtaa	tgaaagacct	gataaaacac	aagatcaagt	acaggaaatt	attttgataa	180
aacacaaaat	ctttcttttg	cagattactt	aaaagggtgaa	gaaaaacctc	ttataatttt	240
tttctttacg	tccttccttc	cctcctcctc	cttctctgctc	cctccctcta	ttactttcct	300
tttcttttta	ctttcctttc	cctctcttta	tctttctttc	tttctttcct	tggttttttt	360
gggcaaagcc	atctcttttt	gatcccgata	cggggagaag	gcaacaattt	gggatccctg	420
accctcttgc	ttacgaatta	aaacattttt	ctgctaaaat	ccaaaaaatt	ggcggcacag	480
ggggggcccc	tgaatcccaa	ttctctgagg	ctggagaaga	aatggatgac	cccgtagcgg	540
ggttgcaaga	cccaattgtc	ctgcctccac	ctgggacgag	gggatcccc	caaaaaaaaaa	600
aaaaaaaaac						609

<210> 1352

<211> 456

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(456)

<223> n = A,T,C or G

<400> 1352

gaattcggca	cgaggagcgg	caggaatttc	ggccccaggc	atctagttaa	attattgggt	60
tattattatt	actatcatca	tcatcgctcat	cattattatt	gctgtaacaa	tcagactaaa	120
taaagccagg	gcctagccag	ccaaccccc	ccaacgtttt	tatttcattc	tcttctctat	180
taataacaac	cacaactaat	gcctgttaat	taattcccc	ttcagccagg	gctgcttgga	240
agctaatttt	ggttaaatca	gcagaggcta	atggtaataa	taataaaggg	attgggtcag	300
cctgggtcaat	tgaactctgg	ttctccctgg	aaggacctgc	tgctttgcag	acccatgtgt	360
atttccagaa	accaatcgga	actcagggtt	acactgattc	ccttttgaga	taaatctgtg	420
ccatgaagaa	ggggattatg	tgaggggagga	cttttn			456

<210> 1353

<211> 402

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(402)

<223> n = A,T,C or G

<400> 1353

ggcacgagaa	ggcagacata	agcggcaaca	tcacgatgag	gaagctgaga	ctcanagggg	60
ttgaaggact	cgcttaaggt	cacaagcaag	tacgtggcaa	agctgggatt	cagacccagg	120
cctacctggc	tccatctcag	aggccttcgt	tcctggactt	cttggaatcc	tcggaacctc	180
tttccacttg	tccaccaaag	caaaacttca	gatacttggg	gtctgaggca	gtgtcagtag	240
tggctggaga	acatgaactc	tgtaccaact	gtgtgacctt	gggcaagtcc	gtgtcctct	300
gtgagcctca	gtgtctctgc	ctgtaaaatg	ggataatgac	agcaacatca	ggtttgccac	360
caggatcata	taagaaaatc	aaagctgtgt	acgacaccaa	cn		402

<210> 1354

<211> 400

<212> DNA

<213> Homo sapien

<400> 1354

tcgaattcgg	cacgaggctg	cacgtggatg	cgcacacgga	cacgaccgac	aaggccctag	60
gagagaagct	ctaccacggg	gcgcccttcc	gccggtgtgt	ggatgagggt	ctcctggact	120
gtaagcgtgt	ggtgcagatt	ggcatccggg	gctctccac	gaccttggat	ccctacagat	180
acaaccggag	ccagggcttc	cgggtagtcc	tggctgaaga	ctgctggatg	aagtcgctgg	240
ttcctctgat	gggggaagtc	aggcagcaga	tgggagcaaa	cccatttata	tcagctttga	300
tattgacgct	ctggatccct	gctatgcgcc	agggacaggg	acaccctgaa	attgctgtct	360
cacttctagg	caggctctgg	agatcatcaa	gggcttgcaa			400

<210> 1355

<211> 415

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(415)

<223> n = A,T,C or G

<400> 1355

ggcacgagca	agaactggga	cgctcgagtgg	tctggagatt	acagcctctg	ccccagggtgc	60
accagctat	atgagaaaag	tggggaccgg	gcaggggaac	tggatgctgg	gggccacaag	120
gggaatggcc	aggctctttt	acaggcttta	gcacagaccc	tcttttctca	tggctttcca	180
ccttgtagct	atgggactat	ctcttcaact	cagggaactc	ttccacagga	gtccatccag	240
tatgtaaaac	agggaacacat	agctcctctg	agggtggtgg	gagtgggaagg	cctgggaccc	300
cactgtcctg	tgtctgaggt	acttcctgga	acctcacgtc	tccatttggc	gggttgggaag	360
ccttattcag	gcagtacatt	ancaaggccc	tgtgtcttga	gagtctgaaa	agagc	415

<210> 1356

<211> 365

<212> DNA

<213> Homo sapien

<400> 1356

tacggcttgc	gagaagacga	cagaaggggtc	cagaaaaaca	gttgaatgtg	ggtgatggac	60
tttgaaatgg	actcttgaag	ttgacgggtg	tcagtaaggg	tgggcgcctg	agtgctctgc	120
gagggttgtg	cctcctcccc	ctttcttttg	agatggagtc	ttgctctgtc	accaggcta	180
agtgtagtgg	tgtgatcacg	gctcactgca	gcctcaacct	cccaggctca	agtgatcctc	240
ctacctcagc	ctcctgagta	gctgggacta	caggtgtgca	ccaccatgcc	cagctaattt	300
ttttgtattt	tttgtaaaaga	cgcagttttg	ccatgctgcc	tactgggtag	actcctgggt	360
tcaag						365

<210> 1357

<211> 383

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(383)

<223> n = A,T,C or G

<400> 1357

ggcacgagca	agaactggga	cgtcgagtgg	tctggagatt	acagcctctg	ccccagggtgc	60
accagctat	atgagaaagg	tggggaccgg	gcaggggaac	tggatgctgg	gggccacagg	120
ggaatggcca	ggctctttta	caggcttttag	cacagaccct	cttttctcat	ggctttccac	180
ctttagctta	tgggactatc	tcttcaactc	agggaaactct	tccacaggag	tccatccagt	240
atgtaaaaca	gggacacata	gctcctctga	gggtgggtggg	agtggaaaggc	ctgggacccc	300
actgtcttgg	tgtctgaggt	acttctctgga	acctcacgtc	tccattgagc	ggtttggaag	360
ccttattcag	gcagtacatt	agn				383

<210> 1358

<211> 389

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(389)

<223> n = A,T,C or G

<400> 1358

tacggctgcg	agaagacgac	agaaggggga	ttcgagtgat	tctcctgcct	tagcctccag	60
agtagctggg	attacaggtg	tgtgccacca	cgctggata	attttgtatt	tttagtaaag	120
atggggggnnn	ntncatgatg	gnccnggggg	ggtgaaactc	ctgtcctcac	gtgttctgtg	180
cgcttgcccc	ttcctaagtg	ctggggagaa	tcccccttaa	gtttgctacc	tagtttggac	240
ttccagtgcc	ccctgggggg	gggggataat	ttgtgccttt	ttagaacaga	cggatttttt	300
cctttttttt	cacgaaagtg	tggttctcct	aaccttgagc	gattcgcccc	ggtcggtttc	360
ctctttttct	tggcctcccc	gccctcgcg				389

<210> 1359

<211> 650
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(650)
 <223> n = A,T,C or G

<400> 1359

tacggctg	cg	agaagacgac	agaaggggtt	acgtacattt	aatcctcaca	gcaaccctac	60
gggataat	at	cgatgtgcac	catttctata	gaaatgggct	ctatctttaa	aagaattcag	120
acagcttg	tt	aatctacctc	cccttcccct	tgctaaaaag	ggtgtgaaaa	gttgcggtca	180
ttgagatc	ag	agaaagaagt	gcactggggg	ggtcaaccaa	tgacgttttt	ttgtcaaact	240
gaagcttt	gc	ttagttccta	gtcaagagct	ctgcttagtg	atctatctgc	ccagggttta	300
gggaagtccc	tg	agacttatt	tgtttctcag	ccgaactgcc	tcaactccag	tggggaactg	360
tggcaagctc	cg	agagcagtg	acttaagtgg	ttggtaagt	gctcagcccc	aaaaaacagt	420
ccccaaagcca	tt	tcttttcc	aaggagggtt	cagggaagg	agcactgctg	gtctctcttt	480
gtgaaaagat	ct	ttattttgt	gaaggcattc	actgtatgcc	actggccttt	ggcactgcca	540
aagctgggtg	cg	tggtgctca	cccctgtcat	accangacct	ttggggaggc	tgagaatcga	600
agaataacctt	gag	cgcanag	gtggagatca	gcctgggcac	cataatgaga		650

<210> 1360
 <211> 446
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(446)
 <223> n = A,T,C or G

<400> 1360

attcgaattc	ggc	acgagga	ggactcggaa	gtcttcatga	tgctgcagga	aaatcgcgag	60
ggacggggcg	ccccccgaca	gtccagctcc	tttcggctct	tgacaggaagc	cctggaggct		120
gaggagagag	gtggcacgcc	agccttcttg	cccagctcac	tgagccccca	gtcctccctg		180
cccgctcca	gggccctggc	cacccctccc	aagctccaca	cttgtgagaa	gtgcagtacc		240
agcatcgcca	accaggctgt	gcgcattccag	gagggccggg	accgccaccc	cggctgctac		300
acctgtgccg	actgtgggct	gaacctgaag	atgcgccggc	acttctgggt	gggtgacgag		360
ctgtactgtg	agaagcatgc	ncgccagcgc	tatctcgcac	ctgccaccct	cagctctcgg		420
gcctgagccc	gccatgcnct	cagccn					446

<210> 1361
 <211> 391
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(391)
 <223> n = A,T,C or G

<400> 1361

```

ggcacgaggc tgctcaggtc tctccacact ccggctcact atagccctgc nnnncgcagc      60
agggctggct ggctagccca gaggaaggaa caacgtacag tgaaaagaac cccagaccag      120
gaaccaggga ggctagctcc actttctgtg tgacctttgg caagtggcat tgcctgactt      180
gtttcctcac tcacattcaa cttagaattg ctgtgcatat actatgtgcc gggcaccgtg      240
gtgtgtacgt taacaagcat tgggtcttta aatcttccca acaatcctat gcggaattgc      300
cccattccca tgtcacagat gagaaagcag gaactcagag aggtgaagtg acttggccaa      360
gggcacacag caaagaagga atcaggtctg g

```

<210> 1362

<211> 363

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(363)

<223> n = A,T,C or G

<400> 1362

```

tacggctgcg agaagacgac agaagggggt aggttttcta tgactaactc aattttggaa      60
ctcatcggtg gtttggtcag ggtttccatt tcttcctggg tcaatcctga gaggttttat      120
gtttccagga atttctctat ttcttctagt tttctagttt gtgtgcatag aggcattgtg      180
aatagtctca ggggtttcttg tatactctgtg ggtcagtggt aatgtcacct ttgtcatttc      240
tgattgtgtt tatttggatc ttgtcttttt ttctttatta atctagctag tgggtcttccc      300
atgttattta tgctttcaaa aatatcaact ctgtatgaat taacagcatt tgccgtgacc      360
tgn

```

<210> 1363

<211> 392

<212> DNA

<213> Homo sapien

<400> 1363

```

tattgttgcg agatttacta cagaagggga aggacaggct gtgttacgcg gaacactcaa      60
atcttcgctt ctaattactc tcttgagatt gcttgacttt tctggccctt ttgggattga      120
ggacttgctc attgtttgaa tcttggacct ttattccttc ggaattagaa ccataggtcc      180
ccatgggctg atctcccatg tccattccct tctgctgttt gcgcaggctc aagacaatca      240
ccttttccct cctccacact cgggcttata tgtgacctcc tactacctgg aatttggaaa      300
ctattatata cttttgttac aggaactggg tctgtctcaa gacccaaga gaggggtctt      360
ggatctccga caaaatagaa ttcaggggga gg

```

<210> 1364

<211> 401

<212> DNA

<213> Homo sapien

<400> 1364

```

gattcgctgg ggttggctga agagcgcaca gtggagtttt aatgtccgcc atgttggcca      60
tggcgtattg aagagagcga gcgagagagg agcggagcgg cacagcctcc caccctccc      120

```

```

gctggtgtta gtgcccggac ggcgggctct gcgctccgcc cctcaagtcc ccggcagcgg 180
ttggcgagtg gggaccgaac ccccggttct ccatgatccc gctggccggg gccgtttccc 240
cagagcggag aggtatctgc tgcgcctgag atgagtaaac tgtcgtttcg ggcgcgggcg 300
ctagacgcct cgaagccgct gccggttttc cgctgtgagg atctgcccga cctgcacgaa 360
tacgcctcga taaacagggc cgtgccgcag atgcccaccg g 401

```

```

<210> 1365
<211> 436
<212> DNA
<213> Homo sapien

```

```

<400> 1365
agagaataca gctacttggt cggtttgccg gagactctaa attcgaagtt ggcggttcgt 60
gaatgtctta tccgtgacat cagacgaaga gggaaaaata ttgttgctgc gcagaactgt 120
cgtaaaccga aattggacat aattttgaat ttagaagatg atgtatgtaa cttgcaagca 180
aagaaggaaa ctcttaagag agagcaagca caatgtaaca aagctattaa cataatgaaa 240
cagaaactgc atgaccttta tcatgatatt tttagtagat taagagatga ccaaggtagg 300
ccagtcaatc ccaaccacta tgctctccag tgtaccatg atggaagtat cttgatagta 360
cccaaagaac tgggtggcctc aggccacaaa aaggaaaccc aaaagggaaa gagaaagtga 420
gaagaaactg aagatg 436

```

```

<210> 1366
<211> 365
<212> DNA
<213> Homo sapien

```

```

<400> 1366
tacggctgcg agaagacgac agaaggggat gtattttgag atatttgatg tgtttcaaac 60
cgactttaga tgatattggc tactgtgcaa aactaagaa aagttagtgc agccccacta 120
atattagaca ataagcctac ttttaagaca gaagcggtat taaaagaata tttgatgatg 180
atacaagggt aaatccagag tgtaatatata taatactaaa attgtgagga cttaacatat 240
ggaaaatagt taatgaacta aggagaaatc tagcaattta gaattctatt ataaagttaa 300
gtatatcttg ggccgggcgg ggtgggttcac acctgtgatt tcagaacttt gtgaggccgg 360
ggagg 365

```

```

<210> 1367
<211> 455
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1) ... (455)
<223> n = A,T,C or G

```

```

<400> 1367
ggcacgaggt ttcttccaag gagacatata ttttttaata aacgatagtt gcaatgaact 60
gtggctcaga gaccttctta aagtagttga gaaggagggg cgtgggcaaa gcagtgggaa 120
gaacatccca aacttttggg ggccagaggg ctctctcctt agtgatgatc agctagccga 180
gctggggcgt cctggggatc ggtacagctc cctggggtgg tgacaggccc tttgtgaaag 240
ttgtgtgctt ggtcttccac cccagcccca gacctgctt caaatagcac caaccagatg 300

```

```

ggagccacat ctgtggtgca aaatgctgac attntcccaa gaggtacaca aggtgggaga 360
ggcctgctgt atcaaagggtg gtgtgtaaga aacaggggcc tgattagtag cagagaactg 420
cgtgagaaaa atgccagaga aagggacttg caact 455

```

<210> 1368

<211> 367

<212> DNA

<213> Homo sapien

<400> 1368

```

tacggctgcg agaagacgac agaaggggag ataaaaattc ttaggagata aacttcatta 60
tggaataattt cattaaattt ttataaatat tgagaaggga aatagcgtag tataatcctc 120
ctgtattcat catccagttt aacaattgtc acctcatacc caatcttttt tcacctgtac 180
tgtccccac ctggattgtt ttgtagcaaa tcccagacat cgcattcattt tgtccataaa 240
tatttcagta tgcctctcta aaatagtaaa actctttaca aaataacctt aatatcaata 300
ttgtacctaa aataatgaac aataattaca caatcttatt agatagtatt tgaattttcc 360
agttctg 367

```

<210> 1369

<211> 351

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(351)

<223> n = A,T,C or G

<400> 1369

```

tacggnctcg agaagacgac agaaggggag ataaaaattc ttaggagata aacttcatta 60
tggaataattt cattaaattt ttataaatat tgagaaggga aatagtgtag tataatcctc 120
ctgtattcat catccagttt aacaattgtc acctcatacc caatcttttt tcacctgtac 180
tgtccccac ctggattgtt ttgtagcaaa tcccagacat cgcattcattt tgtccataaa 240
tatttcagta tgcctctcta aaatagtaaa actctttaca aaataacctt aatatcaata 300
ttgtacctaa aataatgaac aataattaca caatcttatt agatagtatt t 351

```

<210> 1370

<211> 363

<212> DNA

<213> Homo sapien

<400> 1370

```

tacggctgcg agaaaacgac aaaaaggaag atggggagtg cacagcaatg gacagaatga 60
aggatggctg gtcccacaga gttagctgtg gctaaaaaaa actgtctcta gagagaggag 120
agattggtgg gcagtttttg tgactcggac acattaaaac acatacatat tctcaaatga 180
agttgcattc aggcaaatgc aaagaaatac agaattcata tttataaaaa ccaaaaagaaa 240
aaagggaata caatgccttg tgtgagaata ataaacatca aattctatta ttattatatt 300
tttaagatgg ggtctcccc tgttgacacag gctgcagtgt agtgacacga acatgggttca 360
tgg 363

```

<210> 1371

<211> 379
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(379)
 <223> n = A,T,C or G

<400> 1371
 tacggctgcg agaagacgac agaaggggtca ttatggaaaa tttcattaaa tttttataaa 60
 tattgagaag ggaaatagtg tagtataatc ctctgtatt catcatccag ttttaacaatt 120
 gtcacctcat acccaatctt ttttcacctg tactgtcccc cacctggatt gttttgtagc 180
 aaatcccaga catcgcatca ttttgtccat aaatatttca gtatgcctct ctaaaatagt 240
 aaaactcttt acaaaaataac cttaatatca atattgtacc taaaataatg aacaataatt 300
 acacaatctt atcagatagt tattgaattt tccagttttg ctgattatct tataanaagt 360
 ttataatggn ntttttcan 379

<210> 1372
 <211> 375
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(375)
 <223> n = A,T,C or G

<400> 1372
 tacggctgcg agaagactac agaaggnaa ttatggaaaa tttcattaaa tttttataaa 60
 tattgagaag ggaaatagtg tagtataatc ctctgtatt catcatccag ttttaacaatt 120
 gtcacctcat acccaatctt ttttcacctg tactgtcccc cacctggatt gttttgtagc 180
 aaatcccaga catcgcatca ttttgtccat aaatatttca gtatgcctct ctaaaatagt 240
 aaaactcttt acaaaaataac cttaatatca atattgtacc taaaataatg aacaataatt 300
 acacaatctt atcagatagt tattgaattt tccagttttg ctgattatct tataaagttt 360
 tataatgggt ttttt 375

<210> 1373
 <211> 348
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(348)
 <223> n = A,T,C or G

<400> 1373
 tnntgctgcg agaagacgac agaaggggag ataaaaattc ttaggagata aacttcatta 60
 tggaaaattt cattaaattt ttataaatat tgagaaggga aatagtgtag tataatcctc 120
 ctgtattcat catccagttt aacaattgtc acctcatacc caatcttttt tcacctgtac 180

tgtccccac	ctggattggt	ttgtagcaaa	tcccagacat	cgcattcattt	tgtccataaa	240
tatttcagta	tgcctctcta	aaatagtaaa	actctttaca	aaataacctt	aatatcaata	300
ttgtacctaa	aataatgaac	aataattaca	caatcttatt	agatagtt		348

<210> 1374

<211> 361

<212> DNA

<213> Homo sapien

<400> 1374

tacggctg	agaagacg	agaagggg	ataaaaatt	ttaggagata	aacttcatta	60
tggaattt	cattaaatt	ttataaat	tgagaagg	aatagtgt	tataatcct	120
ctgtattc	catccagtt	aacaattg	acctcata	caatctttt	tcacctgt	180
tgtccccac	ctggattggt	ttgtagcaaa	tcccagacat	cgcattcattt	tgtccataaa	240
tatttcagta	tgcctctcta	aaatagtaaa	actctttaca	aaataacctt	aatatcaata	300
ttgtacctaa	aataatgaac	aataattaca	caatcttatt	agatagttat	tgaattttcc	360
a						361

<210> 1375

<211> 363

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(363)

<223> n = A,T,C or G

<400> 1375

tacggctg	agaagacg	agaagggg	taccctatt	acctgccaca	tggtagagat	60
aatgatcag	aaatactga	ggaactcgg	gactggtgg	ggcaggggg	aggcaggggt	120
cctccgtat	ctgagcgcc	gtcccctgg	cccaacttt	ttttttttt	ttttaatttt	180
ttaatccta	atggaaacg	agtctcggt	tggtgttcag	gctgaagggc	gggggcacaa	240
tcgggggtta	ttgaaagct	cgcctgcgg	gttaacccat	ttttcttgct	taagcttttc	300
caagaagttg	gaactacgg	ccccgcgcc	caccccggt	taattttttg	gaattttaag	360
aan						363

<210> 1376

<211> 378

<212> DNA

<213> Homo sapien

<400> 1376

ggcacgagg	agtcccagc	actcctggg	ctactcggg	ggctgaagca	ggagaatggc	60
atgaacccag	gagacagag	ttgcagtga	ccgagatcg	gccactgcac	tcaagcctgg	120
gcgacagag	gagactcct	tcaaaaaaaaa	aaaaaaaaata	cctggggggg	ggggggcatg	180
cttgaacct	ccgggttact	cggggggctg	gggcgggaaa	ccctttggac	cccaggaggg	240
ggaaatggca	gggagctga	attgccccac	cgcactcaag	ctgggaaaaa	aaacaaaact	300
ccgtttcaaa	aaaaaaaaaaa	aaaaaaaaatt	gccttttggg	aaaaaattaa	aacccccctt	360
ttcaaaaatt	tttttaag					378

<210> 1377
 <211> 394
 <212> DNA
 <213> Homo sapien

<400> 1377
 ggcacgaggt ttcttccaag gagacatata ttttttaata aacgatagtt gcaatgaact 60
 gtggctcaga gaccttctta aagtagttga gaagggaggg cgtgggcaaa gcagtgggaa 120
 gaacatccca aacttttggg ggccagaggg ctctctcctt agtgatgac agctagccga 180
 gctgggcccgt cctggggatc ggtacagctc cctgggggtgg tgacaggccc tttgtgaaag 240
 ttgtgtgctt ggtcttccac cccagcccca gacactgctt caaatagcac caaccagatg 300
 ggagtccaca tctgtgtggg caaaatgctg acattttccc aagaggtaca caaggtggga 360
 gaggcctgct gtagcaaagg tgtgtgttag agaa 394

<210> 1378
 <211> 392
 <212> DNA
 <213> Homo sapien

<400> 1378
 cgttgctgtc ggtttatcct tctgcaccac ttgtttccca cctgggacct ccagcaagaa 60
 gcaggtgggc ttagagaact tgctgtatct cgggacactg aacgtgtaga tggttctggc 120
 actgaggcag tgggtgtcgc tggcagctgg ctggagagtg atctggactg gctggccatg 180
 gggagtgact ggaaataggg tctgtttgga aaagaagcag agagtggcag agctgctgtg 240
 gggactgggt tcacacagcc aggacagagt ggggttggca gacatggtag ggtgcttttt 300
 tttggttttt tctgattttt tgtacgggat aaggcttggg tctgtcacc caggccaaagt 360
 gcagcggtgt gacacagct cactgcagcc tg 392

<210> 1379
 <211> 394
 <212> DNA
 <213> Homo sapien

<400> 1379
 atcgattcga attcggcgcg agggcccttg gaccatcaca gatgccgagc ttcgggtaac 60
 tcttacgggtg gagggatctg cagtcaaaac tattgaactt ctccattcag accgccactc 120
 acacctatgg gaaaagggtg tccacgcagc ccctgggtcac acttgaagca gtccggagaa 180
 atatcagccc taccacagca atccccagaa ggaacttaca ctttttttta atcttttcct 240
 acaacttcat attttataaa taaaaagaca aaaatgtcag gcctgtgagc tgaagcttag 300
 ccattgtaac ccctgtgacc tgcacatata cgtccagggtg gcctgcagga gccaaagaagt 360
 ctggagcagc cgaaaaacca caaagaagtg aaac 394

<210> 1380
 <211> 377
 <212> DNA
 <213> Homo sapien

<400> 1380
 cttccctggc cactcgggcc ccattactag catcgccttc tctgagaatg gttactacct 60
 ggctacagcg gctgatgact cctctgtcaa gctctgggat ctgcgcaagc ttaagaactt 120
 taagactttg cagctggata acaactttga ggtaaagtca ctgatctttg accagagtgg 180

tacctacctg gctcttgggg gcacggatgt ccagatctac atctgcaaac aatggacgga	240
gattcttcac ttacagagc atagcggcct gaccacaggg gtggccttcg ggcatacgc	300
caagttcatc gtttcaacag gcatggacag aagcctcaag ttctacagcc tgtaggcct	360
ggccttttg atggagg	377

<210> 1381
 <211> 704
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(704)
 <223> n = A,T,C or G

<400> 1381						
catcgattcg aattcggcac gagcggagcc agggactcca gcccacacc	cggaatcttt	60				
caccgtccac ttctgcccgc tcaattctgc tcagactctc caccacaaga	gctgctacaa	120				
cgcccgattc cagctcctct atgtggcctg tggatggtc catcttctca	tccctgagct	180				
tggggcctgt gtggcaccg gaggaactt gattgtggaa ttagcccggt	acctggtgga	240				
cgtgcggcag gacgactgc agggattcaa caccgggtc agggagctag	ctcaggcagc	300				
tggatttgct ccacagaccg gggccaggcc ttcagagacc ttcgcacgtt	tctgcaagtc	360				
ccaggaatca gctctgggca acactgtccc agctgtggaa cccggaactc	cgcccttga	420				
catcctggcc cagcctcttg aagccagcaa cccagccctt gagggcctga	cccagcctct	480				
gcaggggtggg accccacact gtgagccctg ccagctgccc tctgagctcn	cagggctact	540				
ctcagagggt cttgctcaag ctcacggggc ctttgcctcg gccaactggn	gagacaattc	600				
caaaatggga gtgggaccac ccctagacc cttaaattca acttcaaagc	cggtgaagaa	660				
agaaccctg aacaatctag gccgtgctaa gcctcattta tcag		704				

<210> 1382
 <211> 391
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(391)
 <223> n = A,T,C or G

<400> 1382						
ggcacgagct tgagtgcagg agttcaagat tagtctatgc aacatagtga	gaccctgcct	60				
gtaaaaaaaa ataataaaaa tagttggata tgggtggcatg tgtctgtagt	cccagccact	120				
ctggaggcta aggtgggagg atcagtagag cccaggagggt caaggctgca	gtgggccatg	180				
atcatgtcac tgctctccaa cctgggcgac atccagaccc tgtctcaaag	aaaaaagcag	240				
aagaaaaatg ttcagacaag gttttgtaaa ggtttgtagc atttatattt	ctacaagtat	300				
caaagcttan aattacactg aacttttggga ataccttgta tctccataaa	atgccctctt	360				
tttaaaagta gttaccgcga gagctgtgct n		391				

<210> 1383
 <211> 404
 <212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(404)

<223> n = A,T,C or G

<400> 1383

aattccggtg	ctgtcgnngc	nacgtcctta	cgtgtctgat	caatccccga	ttcatctacc	60
ctgtgacct	cccagtgacc	cctgacctca	ctgtgacctt	gacttgatta	gtgccttctg	120
ccctccctgg	agcctccact	gcctctggaa	ttgctcaagt	tcattgatga	ccctctgacc	180
ctagctcttt	cctttttttt	ccccactgag	aaggggtctc	gctatgttgc	ccaggttggt	240
ctcgaactcc	tggcctcaag	cgatcctccc	gcctcagcct	ctcaaagtgc	tgggattaca	300
ggtgtgagcc	accatgcctg	gcctgagtcc	agctctttaa	tgcccgttca	tctcagtccc	360
ctgccccgaa	tcctgccttc	tggcctcctc	cgtccctgat	cccc		404

<210> 1384

<211> 454

<212> DNA

<213> Homo sapien

<400> 1384

ggcacgagag	gacgccgcgg	tgaagttctc	cgatcatgatc	ctgagggggcc	tcttccctctg	60
ccccctcggt	caccccgag	accagaacca	ggactggagc	tgggtctcca	ggtacggcca	120
tctcatgcct	tggttgcatc	cagcgccctat	cagccactca	ccacgacggg	acgcggaagt	180
ggcaggtgac	gggggtgtgt	gccagcagat	gcggatgccca	ggaagagtgc	gagaacaggg	240
gtgggattac	cgtctgtctg	ggaggggctc	caggtacccc	tcttcccccg	cagacccact	300
gggagatggc	tgcttgccag	gccccagaa	agaacatctg	tctatacggg	gctgaaatcc	360
caatcaaaag	gattgttttag	aaatgatttt	ttcacaaggc	tgaccttctg	cagctcgctg	420
agcactccca	gggcctcagc	actcccaggt	cggg			454

<210> 1385

<211> 400

<212> DNA

<213> Homo sapien

<400> 1385

cgttgctgtc	gctatgttgc	aattcaagtc	ataaactctt	tggttctctgc	aacaggagggt	60
accacattta	tcttggtgac	tgtgaagatt	gttcaacctg	aattgaaagc	acttgcaatg	120
ggtttccagt	caatggttat	aagaacacta	tgaggaattc	tagctccaat	atattttggg	180
gctctgattg	ataaaacatg	tatgaagtgg	tccaccaaca	gctgtggagc	acaaggagct	240
tgtaggatat	ataattccgt	atTTTTTgga	aggggtctact	tgggcttatc	tatagcttta	300
agattccag	cacttgTTTT	atatattggt	ttcatttttg	ctatgaagaa	aaaatttcaa	360
ggaaaagata	ccacggcatc	ggacaatgaa	agaaaagtaa			400

<210> 1386

<211> 394

<212> DNA

<213> Homo sapien

<400> 1386

```

ggcacgagga ggactcggaa gtcttcaaga tgctgcagga aaatcgcgag ggacgggagg 60
ccccccgaca gtccagctcc ttctcggtct tgcaggaagc cctggaggct gaggagagag 120
gtggcacgcc agccttcttg cccagctcac tgagccccc gtcctccctg cccgcctcca 180
gggacctggc caccctccc aagctccaca cttgtgagaa gtgcagtacc agcatcgca 240
accaggctgt gcgcatccag gagggccggg accgccaccc cggctgctac acctgtgccg 300
actgtgggct gaacctgaag atgcgcgggc acttctgggt gggtgacgag ctgtactgtg 360
agaagcatgc ccgccagcgc tactccgcac ctgc 394

```

```

<210> 1387
<211> 370
<212> DNA
<213> Homo sapien

```

```

<400> 1387
tacggctgcg agaagacgac agaaggggca acagtggact gacagcctga ctctacttcc 60
ctcacttttc tcccagcaca cacagcttag taaggtaggt ggattattaa aacgtagctg 120
tccccagaaa ggtattaggt ttttctagtc tgctcattga ataatcagga caaaaggggt 180
agaagattat gtaaacacat tttgaaattt ttaaaaattc agggtttcat cctttattag 240
tttgctaagg ataccataac aaagtaccac aaactgagtg acttacacaa tagaaactta 300
ttttcctgca gttctggagg ctgaaagtcc aggacaaggt gtcgacagct ttagattctt 360
ctgaggcctc 370

```

```

<210> 1388
<211> 372
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(372)
<223> n = A,T,C or G

```

```

<400> 1388
tacggctgcg agaagacgac agaagggggg ttcaactctg aatatagcaa agccgtgggg 60
catttatatc caatgaacag agtgaggggg tccgtgaatg gaaaattact aagaggagac 120
aacgaagata gggaaattct tctaaagaga ctaacagaat tcttgctgaa ggcaggccag 180
ggtgattaga tatcaaggat aggggatttt tgctagactg acttatcaga attcttgcta 240
aaactggact aggcaggcca aagacaaggc ccaaagatga ggcctatttg agaagagggc 300
acaaagaacc tgggtctaaag tttgtttaca gagacagtct ttgttggtat cctctatggn 360
ggtacttgct aa 372

```

```

<210> 1389
<211> 646
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(646)
<223> n = A,T,C or G

```

<400> 1389

tacggctgcg	agaagacgac	agaagggact	gtaagatata	gaattgccgc	tgggcatggt	60
ggctcacgcc	tgtaatccca	gtactttggg	aggctgaggc	gggaggatca	cgaggtcagt	120
tcaagaccag	cctgaccaac	atggtgaaac	cccgtctcta	ctaaagatac	aaaaaagtta	180
gctgggcatg	gtggcacgtg	cctgtaattc	gagctactca	ggaggctgag	gcaggataat	240
tgcttgacct	cgggaggcag	aggttgcagt	gagcagagat	cgcaccactg	cactccagcc	300
tggatgacag	agcgagactc	cgtctcanaa	caaaaacaaa	caaaaacaga	attgccttct	360
cagtaaagga	ggaaataaca	tttataataa	ctatcacttt	agtgatagnt	attntaaatc	420
tttgaaaaat	ggacacttnc	aaattaccgt	gctcattata	aattgagaaa	tacggttcta	480
ttaataatat	tctgctaggg	caggcagggg	ggctcacanc	ctgtatccca	gcacttggga	540
gggagaggta	ngcaaatagac	ttgaggtcag	ggagtcgaga	ccagtctggc	ccacatcatg	600
aaacccttac	taaaatacaa	aaaatagctg	gngggggggg	catgcn		646

<210> 1390

<211> 373

<212> DNA

<213> Homo sapien

<400> 1390

ctcccgcagt	gctgggatta	caggcatgag	ccaccgcgcc	cagctgcctt	tttttttttg	60
agtctggctc	tgccactgag	gctgaagggc	aggggcccaa	tttaagctaa	ctgaaacctt	120
tgccctcccag	gttaaagcga	tccctttttt	tttttttttt	ttgaaaaaaa	atttaatttt	180
tccccccagg	ctggaagggg	agggcccaaa	tttggccccc	ccccccccc	aaattttttg	240
gtttttttaa	aaaaaagggg	gtttccccgg	ggggggaaag	agggggccaga	atccctgacc	300
ctgggaaccc	cccccccaaa	ccccccaaag	gggggggaaa	aaagggttag	gaccccgggc	360
cgggggccaaa	aag					373

<210> 1391

<211> 381

<212> DNA

<213> Homo sapien

<400> 1391

cgttgctgtc	ggtggaccat	gcagtcttta	tcataactgc	ttaactgcc	ttatagttag	60
aaagcagcca	cagacaatat	gtaaatgaaa	aagtgtgtct	ctgttccaat	aaaactttat	120
tttcaaaaac	cagctggctt	gtcacatctg	gcctatgggc	catagtgtgc	ccatccctaa	180
tgtaaagaaa	ggacttttagc	ccaaagccac	aacttgcata	gtaatgcctc	aaaaaatgtt	240
aacatcttta	ctgttattat	tattactact	gcattctatta	cagtagcaat	tgagtaatga	300
atacatgaat	gttataatgt	taaattacta	acctttttaa	aatattaagc	attgcaatat	360
attaatactt	taaatctttt	a				381

<210> 1392

<211> 362

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(362)

<223> n = A,T,C or G

<400> 1392

tacggctgcg	agaagacgac	agaagggaca	gtttatttac	tcacaggttg	tacagacagg	60
aggccaggta	catcatgcag	ggccacatgg	gaaagacatc	agggtggtct	gaaggcagaa	120
gacacgagca	aggggaggat	ttaggccatg	acctttactg	ggacttccat	acaataggca	180
atgcagggca	gggtgaacag	tttatgactg	gctagtttga	ataactgcct	tgggctttgg	240
gctacataag	gatggtttct	agttgcttgg	tacctggccc	tagtgtcaga	agtgtcctgg	300
ccgggcgcgg	tggtcacgc	ctgtaatccc	agcactttgg	gaggccgagg	cgggtggatc	360
an						362

<210> 1393

<211> 415

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(415)

<223> n = A,T,C or G

<400> 1393

tcccatcgat	tagcttgttt	ttgttctgag	cgaagcattt	tatttatgag	agaagacgac	60
agaagggaca	gacccatgga	acagaatagt	gagctcacat	ataaaccac	acatacacac	120
tcctctgacc	tgtgacaaga	gtgcagagga	tacacaatgg	gaaaaagata	gtctcctcaa	180
caaattggagt	tgagaaaatt	ggatatccac	atgcaaatga	agaaaatcga	atctttatct	240
gacataatac	aaaaaatcaa	ctcaaatgg	attaaagaga	tggcataaga	cctgaaactg	300
taacactcct	agaagacaat	gtacaggaaa	agctccatgg	cattgggtctt	ggcagggtatt	360
actttaatat	gataccaaaa	gcacaagcaa	caaaagcaaa	atagacanat	gagac	415

<210> 1394

<211> 608

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(608)

<223> n = A,T,C or G

<400> 1394

atcgattcga	attcggcacg	agatttgatg	ggcctgggct	actgctcacc	ctggttaggt	60
gagcctctag	gaaaacttaa	aacaaatttt	aagccaggta	tggtggcaca	tacctgtggt	120
ctcagctatt	caggaggcca	aggcaggagg	atctcttgag	cccaggagtt	tgagacccca	180
tctcaaaaa	aaaatacaaa	aattagccag	ccacggcgcc	tgcacttcca	gtccttttga	240
gagactgagg	caggaagatt	gcctaagccc	aggaggccaa	gtctgcagta	agctatggta	300
acaccactgc	actccaacct	gggcaacaga	gggagactct	gtctctaaaa	aaatagaaga	360
atttgccctg	catggtggct	cacgcctgta	atcctatccc	tttgaaggc	caangggggc	420
gatcacttga	cgtcgggagt	tcaagacaac	cctgacacat	ggaaaaaccc	atccggctta	480
aaatacaaat	atactatggt	tggtggggcca	ggcttgaatc	cacattactc	ggaagggttag	540
gcgggaaatc	cttggaacct	agggggagggt	cgcgtgacca	gaaccgccct	ttcattcagc	600
tggaacaaa						608

<210> 1395
 <211> 226
 <212> DNA
 <213> Homo sapien

<400> 1395
 ggcacgagct tgtcccagta accgccggtt ggaggcggcc gaaccgcagt agggaaagac 60
 ccaggctgcg ggacgcggtg caggctgcgg cgctgacggc ctctgctcct tccgcggggt 120
 tccgactccc tgccttagat tttctgctta gcgacttggg gtccccctctc gtttgccttct 180
 ggtaggagtc gcaatcccag cagcaatagc ccagaagagg acacgg 226

<210> 1396
 <211> 279
 <212> DNA
 <213> Homo sapien

<400> 1396
 agggtagact gggagccccct gagtggaagc tgctgctcag gccggggctc cctgagggca 60
 gggctggggc tgttctcata ctggggcttt ctgccccagg accacacctt cctgtcctct 120
 ctgctcttat ggggccggag gctgcagtga cccagggggc cccaggaatg gggaggccgc 180
 cttgctcatc gccaggcctc ctacttggc cctaacccca gcctttgttt tccatttccc 240
 tcacatgtga caagccgagg cggtagccg ggcaagagt 279

<210> 1397
 <211> 476
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(476)
 <223> n = A,T,C or G

<400> 1397
 aataccaagc ctacttgggt tctttttgca cnggatccca tncnngattc gacacttcgt 60
 gcagccgaga tgagaagaag gatggacgag tatctataac acgccatccg tgctacacta 120
 gaaaccagta cgcaagcccc gttggctagg aaaactgact atgtcatttc catcacccgg 180
 atttacatca cggatcgcac cacacggctg actgtgctga ctgaccgctc cccatggcta 240
 actcacgcct gtaattccat cacttgggga ggccgagggt ggtagatcac gaggtcagga 300
 gttcgagacc agcctggcca acacggtgaa accccatctc tactaaaaat aaaaaattat 360
 ccaggcatgg tgggtgggcgc ctataatccc agctacttgg gaggtgagg caggagaatc 420
 gtttgaaccc acgaggcaga ggttgacgtg agccgagatc gcgccactgc actcct 476

<210> 1398
 <211> 401
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(401)

<223> n = A,T,C or G

<400> 1398

ggcacgaggc	tttctggagc	agctcaagtc	ctgcatagtt	tggctcttga	cgtatctgtg	60
gaccgtgtgg	ttcttcatcg	tgctattcct	ggctctacatc	ctgcgggtgc	ctttgaaaat	120
caacgacaac	ttgagcacag	tgagcatggt	tttgaacaca	ttaacaccga	agttctacgt	180
ggccctaaca	ggcacttcct	cactaatatc	agggttatt	ttgatatttg	aatgggtgga	240
ttttcgaaa	tacggaactt	cattcattga	acaagtctca	gtaagccact	tgcgccccct	300
tctgggaggg	gttgacaaca	actcttccaa	caattctaata	tccagtaacg	gggactcaga	360
ttccaatagg	caaagtgtct	cagaatgcaa	agtatggcga	n		401

<210> 1399

<211> 435

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(435)

<223> n = A,T,C or G

<400> 1399

gattcgaaatt	cggcacgagg	ctttctggag	cagctcaagt	cctgcatagt	ttggctcttgg	60
acgtatctgt	ggaccgtgtg	gttcttcatc	gtgctattcc	tggctctacat	cctgcgggtg	120
cctttgaaaa	tcaacgacaa	cttgagcaca	gtgagcatgt	ttttgaacac	attaacaccg	180
aagttctacg	tggccctaac	aggcacttcc	tcactaatat	cagggcttat	tttgatattt	240
gaatgggtgg	attttcgcaa	atacggaaact	tcattcattg	aacaagtctc	agtaagccac	300
ttgcgcccc	ttctgngagg	gggttgacaac	aactcttcca	acaattctaa	ttccagtaac	360
ggggactcag	attccaatag	gcaaagtgtc	tcagaatgca	aagtatggcg	aaatccacta	420
aatttattta	ggggg					435

<210> 1400

<211> 357

<212> DNA

<213> Homo sapien

<400> 1400

tacggctgcg	agaagacgac	agaagggagt	ttggcccttt	gatgcatttt	gagtttttat	60
atttttaata	tggatattca	gttttctggc	acttatattgt	tgaaagaggg	tactttccct	120
attgaatggg	cttggcacc	ttgtcaaaaa	gtatttgacc	attgtctcaa	tcagtttggc	180
ttgttataac	aaataaccat	aggctgggtg	cggtggctca	cacctgtaat	cctagcactt	240
tgggagcctg	aggcaggcag	atcacttgag	gtcaggagtt	caagaccagc	ctggccaaaa	300
catgggccaa	catggtgaaa	ccccaaactct	actaaaaata	taaaaattag	ctggaag	357

<210> 1401

<211> 365

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(365)

<223> n = A,T,C or G

<400> 1401

tacggctgcg	agaagacgac	agaaggggga	gaacatgttt	aattagtata	aactaaacat	60
gttttggggg	tgtaaaatga	atatgtttgc	atcaaaagca	tgcataagct	gaagagatca	120
acacagcaca	tttaatgggt	aattaaacct	atgggtctcat	agaagagaag	agagtatgag	180
ttgtgaattc	tgatacttac	aggatatagg	ttattacccc	gatactccta	aaaacaacac	240
aaaacaaaca	aaaaaacatg	tcagaagaat	agtcaaataa	atcagaaagc	aaacaacacc	300
aaggacatac	tccttaccac	atatctgcct	caagaccaag	aggttcatag	ttgactatct	360
caggn						365

<210> 1402

<211> 311

<212> DNA

<213> Homo sapien

<400> 1402

tacggctgct	agaagacgac	agaaggggta	taaattaccc	agtctgagga	gattctttat	60
agtgtgagaa	ttgactaata	cagcatccaa	ataggagagg	aagtcaatcc	gtccaccttc	120
agcgatgata	taattctata	cctagaaaat	cctaccaagt	ctgccacaat	aattctagaa	180
taaacaactt	tagtaaagtc	gcaggatata	gaatcaatgg	acaaaattac	cagctttcta	240
taagcaacca	catccaggct	gagagtata	tcaagagcaa	aatctatcca	cttacagttt	300
cacagagaga	g					311

<210> 1403

<211> 452

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(452)

<223> n = A,T,C or G

<400> 1403

cgaattcggc	acgagaggac	gccgcggtga	agttctccgc	catgaacctg	aggggcctct	60
tcctctgccc	cctcggtcac	cccgcagacc	agaaccagta	ctggagctgg	gtctccaggt	120
acgtccatct	catgccttgt	ttgcatccag	cgcctatcag	ccactacca	cgacgggacg	180
cggaaagtggc	aggtgacggg	ggtgtgtgcc	agcagatgcg	gatgccagga	agagtgtgag	240
aacaggggtg	ggattaccgt	ctgtctggga	ggggctccag	gtacccctct	tccccgtcag	300
acccactgag	agatggctgc	tttgcaggcc	cncagaagga	acatctgtct	atacggtggc	360
tgaaatccaa	tcaaaagtat	tgttagaaat	gtatttcttc	acagggctga	cttctgcagt	420
tcgtgagcac	tcccaagtct	cagcactcca	gg			452

<210> 1404

<211> 363

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature
 <222> (1)...(363)
 <223> n = A,T,C or G

<400> 1404

tacggactac gattgcgaca tgacaacaga cagggatgag ttttgactat gcactgctat	60
tatgcaacgt gtcaaactct gtattccaga cattagttaa gctattgctt tatttgggtca	120
cctgttatac atctgcctat acaacgcttg tagccatcac tcccacgctt tccttttata	180
gcttcatgtt acaacgggca cagtgcgacg ttcttancta atttttttaa tattttttgt	240
agacacaagg ttccaccatg ttgcccaggc tggctctgaa ctcccgggct caagtgatct	300
gcctgcctcg gcctcccaaa gtgctgggat tataggcatg agctaccaca ccagaccaag	360
aag	363

<210> 1405
 <211> 306
 <212> DNA
 <213> Homo sapien

<400> 1405

tacggctgcg agaagacgac agaagggtat taccctattg acctgccaca tggtagagat	60
aatgatcagt aaatactgaa ggaactcgga gactggtggc ggcaggggga aggcagggtt	120
cctccgatg ctgagcgcca gtcccctggg cccacttttc tttttttttt ttttaaattt	180
ttaaacccta attggaacag gggctccctt ttttgcctaa gctggaaggg gggggcaaaa	240
acggggtaaa ttgaagcccc cctgccgggt tcacccattt tcctgcttag cctttccgag	300
agcagg	306

<210> 1406
 <211> 359
 <212> DNA
 <213> Homo sapien

<400> 1406

ggcacgaggc tccttgagc agtacacctg actgtcccag ccattggaga gagcccagtg	60
ctggtagcct tcgacgggga tgagggcgct gtgacgcggc tccgggtgcc cgctgatccc	120
gggcaccacc gacacgtcca ggttttaaat gctgagtgtc cgtgtgcagc cagcgcacag	180
accatggcca cagagcagcg cctcgctcag ccagacctac tgcacccctc aagtggagag	240
caaattggaca ggtctgcaga aaccccttcg ggccacctcc ctctctttg tggggagaag	300
gtggtgtttg acgggtgaga gcacccggac atcgagcac tatgcggcca aaatttagg	359

<210> 1407
 <211> 365
 <212> DNA
 <213> Homo sapien

<400> 1407

ggcacgagaa acctctcaca cacgtcgat ttgcatggtg aacatagccc tgtccctctt	60
gattgctgat gtctggttta ttgttggtgc cacagcggac accacggtga acccttctgg	120
agtctgcaca gctgctgtgt tctttacaca cttcttctac ctctctttgt tcttctggat	180
gctcatgctt ggcctcctgc tggcttaccg gatcatctc gggttccatc acatggccca	240
gcatttgatg atggctgttg gattttgcct gggctatggg tgccctctca ttatatctga	300
cattaccatt gctgtcacgc aacctagcaa tacctactaa aggagagatg tgtgctggct	360

taact

365

<210> 1408
 <211> 222
 <212> DNA
 <213> Homo sapien

<400> 1408
 ggcacgagct ggtcccagta accgccggtt ggaggcggcc gaaccgcagt agggaaagac 60
 ccaggctgcg ggacgcggtg caggctgcgg cgctgacggc ctctgctcct tccgcgggtt 120
 tccgactccc tgccctagat tttctgctta gcgacttggg gtccctctc gtttgcttct 180
 ggtaggagtc gcaatcccag cagcgatagc ccaaagagg ac 222

<210> 1409
 <211> 411
 <212> DNA
 <213> Homo sapien

<400> 1409
 cgttgctgtc gagcagagtg aagggtatatt attaccctct ttctctcaag tgctttaaag 60
 aagaaacctc cctgggggtt cttttctttt tttttttttt ttggaaaacg gagtttggtt 120
 ttgtcccccg ggccaagggg cggggcaaaa atctagggtca atggaacctt gggcccccgg 180
 gttaaaaaaa attttcgggc ctaaccccc aaggaggggg gaataaaaag ctgggcccc 240
 ctgcccgaagt tatttctggt ttttaaaaaa aaacagggtt cccctgggg gccggggggg 300
 gtctaaaact ccggccctaa ggggaccccc cggttgggc ccccaaagg gcccataa 360
 cgggggggac ccccgggcc caccctctc ttgggtgtta acccaacgga g 411

<210> 1410
 <211> 405
 <212> DNA
 <213> Homo sapien

<400> 1410
 ggcacgagca tccccttggg gaccttcaaa gagaagcaga gagggcagag gtggggggca 60
 cagggaaagg gtgacctctg agattcccct ttttccccca gactttggaa gtgaccacc 120
 atggggctca gcatcttttt gtcctgtgt gttcttgggc tcagccaggc agccacaccg 180
 aagattttca atggcactga gtgtgggcgt aactcacagc cgtggcaggt ggggctgttt 240
 gagggcacca gcctgcgctg cgggggtgtc cttattgacc acaggtgggt cctcacagcg 300
 gctcactgca gcggcagacc cattcccga tctgctccag tgcctcaacc tctccatcgt 360
 ctcccatgcc acctgccatg gtgtgtatcc cgggagaatc acgag 405

<210> 1411
 <211> 404
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 1411

ggcagcaggc	gggagcagct	acccaggctt	ccctggagtc	ggccccacgg	atcatgcggc	60
tggtagccga	atgcagccgc	tccagggccc	gggcaggcga	gctgtggctg	ccgcatggga	120
cagtggccac	tcctgtgttc	atgccagtgg	gcacgcaggc	caccatgaag	ggcatcacga	180
ccgaacagct	ggacgctctg	ggttgccgca	tctgacctgg	caataacctac	catctgggtc	240
taaggccggg	acccgagctg	atccagaaa	ccaacggctc	ccacggcttc	atgaattggc	300
ctcataatct	gctaacggac	agcggcgggt	tccagatggg	gtcgtggtg	tctctgtccg	360
aggtgacgga	ggagggcgct	cgcttccgct	ccccctacga	cggn		404

<210> 1412

<211> 358

<212> DNA

<213> Homo sapien

<400> 1412

tacggctgcg	agaagacgac	agaagggctc	gatctcctga	cctcgtgatc	cgccctcctc	60
ggcctcccaa	agtgtcggga	ttacaggtgt	gagccaccgt	gcccggccct	gtatatgaat	120
atttatagca	gttttattcg	taatagacc	aaactggaaa	caatcagatg	cccctcactg	180
ggtaaattggc	caacaaacag	ttgcctatcc	acaccataga	atctgaacat	tcacgtact	240
ctgcaataac	aaggaacaag	ctggccaggc	acagtggctc	atgcctgtaa	tcccagtact	300
ttgggagact	gaagagggag	gattgcttga	gcccaggagc	ttaagaccag	cctgaact	358

<210> 1413

<211> 378

<212> DNA

<213> Homo sapien

<400> 1413

cacgagcttt	gcccagcgc	cacagagaac	gcgagccggg	agtcctgtga	ggccatggcc	60
cctcggcgcc	tcctgttggt	tggggagggg	aatttctcct	tcgccgccgc	tctgagcgaa	120
accctggatc	agagcactca	acttaccgcc	acctgcctcc	agcgcccggc	cgagttggct	180
cgggatccac	tggcctggga	gaatctgcag	tgcctgcgcg	agcgaggtat	cgatgtacgt	240
ttcgtgtggt	actgcaccca	gctggcagat	gtctttgaac	tgcacgagag	agaattgatc	300
aaattatttc	aactcccgcc	atgtgacgca	aagctgcgag	ctaagacagg	gactgttgcc	360
aattttccaa	gctgtcag					378

<210> 1414

<211> 392

<212> DNA

<213> Homo sapien

<400> 1414

cgattcgaat	tcggcacgag	gtagtcccag	ctactcctgg	gactactcgg	gaggctgaag	60
caggagaatg	gcatgaaccc	aggagacaga	gcttgacgtg	agccgagatc	gcgccactgc	120
actcaagcct	gggcgacaga	gcgagactcc	tctcaaaaaa	aaaaaaaaat	tacctggggg	180
ggggggggca	tccttgaacc	tcccgggtta	ctcaggaggc	tggggcagga	gaaccttttg	240
aacccaggag	ggggaaattg	cagtgcctg	aaatcgccac	ccggactcca	gcctgcaaga	300
gacacagact	ccgtttaaaa	aaaaaaaaaa	aaagaagttt	tgtttgggga	ggaaacataa	360
gccctgctt	agcagggggt	gttgaaaagg	gg			392

<210> 1415

<211> 392
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(392)
 <223> n = A,T,C or G

<400> 1415
 cgaattcggc acgaggatct ttgacttaac ttttgtatat gatgtaaagt cactgtcaaa 60
 catcattctt ttgcatttgg ctgtccaggt atcccagcat tatttgttga aatgcctaca 120
 cttctttata ttcccttgac tcctctaacc aaggcagggt gacctttgct actaccactg 180
 ccctgaaact gctgtcactg gggtactgag gactgggtag cttagttag tagataatct 240
 tttgttgtt cctccttgta atatacaagc cttggcttct gtgacatcat actctcctag 300
 atttccccct gtcactgtgg cttcttctca gtctctgtcc atccctggng ctcctgaagg 360
 ntctgtctc agccttacac acattacctg gg 392

<210> 1416
 <211> 609
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(609)
 <223> n = A,T,C or G

<400> 1416
 tacggttgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga agggtcatga 60
 aattccagtc attttatttt tattaacatg cagctagaac catgctagtg aataacttag 120
 atattagata ctgtgcagcc atattcaggc aggtcttaaa tataactgga tgcttgaaac 180
 tttatctgag tcttcctaaa agtatctggg aagttaagga gaacgttttt gttggctgga 240
 agccatcctt ctcatacaa ctaaatagata ttttaatttaa aatatgaact ttaccttaaa 300
 tattaattag aacctaaaat taaaatattg gccaggcgcg gtggctcatg cctgtaatcc 360
 cagcactttg ggagcccagag gcgggtagat catgagggtca ggagatcgag accatcctgg 420
 ctacatggtg aaaccctgct ctactaaaaa acaaaaaata gccggcatag tggcggcgcc 480
 tgtaatccac tactctgggg ctgagcagga gaatggatga aaccgcnagg cgtgcttgag 540
 tgagccgaga tgtgcactgc actcanctgg tgacgatgag actcgtccaa aaanaaaaaa 600
 aaaaaaacg 609

<210> 1417
 <211> 621
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(621)
 <223> n = A,T,C or G

<400> 1417

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtcacac	60
ctgtaatccc	agcactttgg	gaggccatgg	aaggtagatc	acaaggtcag	gagattgaga	120
ccatcctggc	caacatgggtg	aaaactcgtc	tctactaaaa	atacaaagat	tagccagaca	180
tggtggtagg	cacttgtagt	cccagctact	cacgtggctg	aggcaggaga	atcacttgaa	240
cccaggagac	agaggttgca	gtgagccgat	gttgcaccac	tgcactccag	tctgggtgac	300
agaggaagac	tccatctcaa	aaaaaaaaaag	aaagaaaggg	acaggtattt	tgatcaaatt	360
accacatgtg	ggaaaccgga	aaaggagggc	ccaataaatt	aatgaatag	aacttctaac	420
agggaggccg	gggaattngt	gccttagctc	agacactcca	tgggacactc	tgagtcttct	480
gcaaaacagg	gacagcaatt	tgggtaaaaa	caaacttttg	caggtgcggn	ggtgctcatg	540
cctgtatccc	acatttgagg	gctgngcngt	ggatatgagt	tcagagtcag	acaccctgcc	600
cgatgtgaac	cctgcttcta	n				621

<210> 1418

<211> 402

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(402)

<223> n = A,T,C or G

<400> 1418

cgttgctgtc	ggggaggatc	acttgagccc	cgaagtttga	gactagcctt	ggcaacatag	60
ggagacactg	tctccannta	aaaaaaaaaa	aaaaaaaaatt	tttaaatgaa	acttttcttt	120
taaaacccaa	ggttttaa	ttaccacaag	gggcccatag	gttaactaaa	cccaatgttt	180
accaaattctt	ttatttaaaa	taacaaaata	atgggggggaa	aaaatttatgg	ggggcccggg	240
ggtggcaata	aaaattttta	tgctttaaaa	cgacatgaaa	attctttata	ttgccaggca	300
agggcaagaa	ctaacaatcc	aattttcaatt	tgggggaaga	acccaaaata	acaaccgggg	360
gaacaacctt	ggagagattt	ttaaaattag	atcttttagg	ga		402

<210> 1419

<211> 398

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(398)

<223> n = A,T,C or G

<400> 1419

ggcacgagat	acgagaaact	aatggtagtt	acaggtagt	agtaaagtgt	gttatgtagg	60
ttcttctagc	gccatcgctg	gctgataagg	gtctaaagt	gtctctggtg	actaactttt	120
gtccctggta	gaaagaggag	gtgggacacc	tttgaaaatg	tatgtcctgc	tcttaggtac	180
atagtggag	ggtagggagc	ttgttttgta	cagatgctcc	tctacttact	ctacttagga	240
tggagttaca	tcccaataaa	cccattgtaa	attgaaaata	tcattagttg	aggcccagcg	300
tggagcctca	ctcctgcctc	agcctcccaa	gtagctggga	ctatagaaag	gtcccccttc	360
tgggaaagac	cgagtgaaga	aaggtggatc	ctacatgn			398

<210> 1420
 <211> 450
 <212> DNA
 <213> Homo sapien

<400> 1420
 gtcttttggc cgaagcggcc tacggctgcg agaagacgac agaaggggtac ggctgcgaaa 60
 agacgacaga agggttgtca gaagacatgg gaacacatct ttaaaaacat gaaacaaaag 120
 aactgtcaac tcagaattct acatagagca aaaattgtca agaatgaaag caaaaaaaaa 180
 aaaaaaagaa ccccttttgg ggaaaaaaaa aaactttaaa aatccggccc gggggggggg 240
 ctccccctt gaaccccaac cttttgggag gctggggggg ggtgggtcccg aaaatgggga 300
 attggaacct ttctgggaaa ccggggaaaa ccccccttt actaataaac aaatattaac 360
 cgcgccgggg ggaaggccct tttgccccac ttcttggaag cttagccaga aaatggggaa 420
 ccccgagggc gatttgcaga ggccgaaacc 450

<210> 1421
 <211> 388
 <212> DNA
 <213> Homo sapien

<400> 1421
 tacggctgcg agaagacgac agaaggggtac ggctgcgaaa agacgacaga agggttgtca 60
 gaagacatgg gaacacatct ttaaaaacat gaaacaaaag aactgtcaac tcagaattct 120
 acatagagca aaaattgtca agaatgaaag caaaaaaaaa aaaaaaaaac ccccttttgg 180
 ggaaaaaaaa aaaattttaaa aatcccgccc gggggggggg gctccccctg gaaacccccac 240
 cttttggggg ggcggggggg ggggtcccc aaaaccggga aatggaacct ttctgggcaa 300
 accggggaaa cccccgtttt tataaaaaaa aaaaaaata acccggcccg gggggcgggg 360
 ccttgtaacc ccacctctg ggggggtg 388

<210> 1422
 <211> 426
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(426)
 <223> n = A,T,C or G

<400> 1422
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgagaga aggggccacc 60
 cagtttcaca caggccagag aggctgacct acctgcccag aggcagggga agaattcaga 120
 ggacctctcc cggaggaggc acgagaagcc cacgtggcag ccaagaagag ggagagcatc 180
 ctgtgccccg gaagcacaat gccaggggca gacatgcact gggaggcacg gtgccaggga 240
 caccttcagt gagcacagng tctgggtagg gcttcggaag gggtaggggc ggaaaagcaa 300
 gccaaagccgg tgtgtggagg ccctgcctaa tcttgtagga ctaggatagg aacatgccaa 360
 aaatgtntac gcccggtggc cacacttgta ttcactttgg aagcttgagc tggggaaaaa 420
 ctaagt 426

<210> 1423
 <211> 382

<212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(382)
 <223> n = A,T,C or G

<400> 1423
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgagaga agggggccacc 60
 cagtttcaca caggccagag aggctgacct acctgccag aggcagggga agaattccaga 120
 ggacctctcc cggaggaggc acgagaagcc cacgtggcag ccaagaagag ggagagcatc 180
 ctgggccccg gaagcacaat gccaggggca gacatgact gggaggcacg gggccaggga 240
 caccttcagt gagcacaggg tctgggtagg cttcgggagg ggtgagggcg gagaggcagc 300
 caagccgggt tgtgggaggc cctgcctaatt tctgtaaaga ctaggattag aaacatgaca 360
 aaaatgggtt aggcacgggtg gn 382

<210> 1424
 <211> 395
 <212> DNA
 <213> Homo sapien

<400> 1424
 gattcgaatt cggcacgaga ctaacctcac ttacacctt aagaccctgg aaaaagaaga 60
 gcaaactaaa cctagagcca ggagaaagaa ggaaatataa aagattagat gagaataaat 120
 gaaatagagt gaagaaaagt agagaaaaat caatgcaacc aaaagttgat tctataaaaa 180
 gatcagtaaa actgacacac cttctgctag actgaccagg aaaaaaggag aatcaaatta 240
 ctaaaatcag aaatgaagga gggaacattt caactgaact tgtagaaata aaaaagatta 300
 tgaaggcata ttatgaataa ttttatgtca ataaattatc aatgaagtga cacattccta 360
 ggaagacaca actatccaaa ccactcagaa gggag 395

<210> 1425
 <211> 388
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(388)
 <223> n = A,T,C or G

<400> 1425
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga agggaagtct 60
 ttcttgaaga ctgtccctct taagcttcca attgatgtgt ttacatcaca ggatatttac 120
 gcattggatc atttgatgtg ctgagactga agacaatcac ttcattgtgt acttttccaa 180
 ctctaactaa ataggcctgg gtgtgggtgt cagctgtcaa cttctctagg aaataacatg 240
 tatctagcct attggggagc ttctctagtc ccctctgtta gctagataaa acagctgctt 300
 tttggaagtc tgggccaatg gcctgcataa ttgaggcttt gtgttctaag gcaattatgg 360
 ctagtttatg gcagcagagg cgtaagn 388

<210> 1426

<211> 394
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(394)
 <223> n = A,T,C or G

<400> 1426
 ggcacgaggt tgcttttaag ccaagtacat ctagtgtccc tattaataat gtgtctgaat 60
 agcgattttg ctttgccacc aaaaggcttt tccctgagaa cagtgaagga tgtatgtcat 120
 tttgtggtgg ttgtatgtgt ccttacatag accttaaaaa gagctcacc ttccaggcca 180
 atgctgaaga cacagctccg cttgggagcc tgagaacca ggcttcccag gccagagtgt 240
 ggcttcttaa acggcaaagg aaattccttt gagtcacaag ccaagttttc gccctgtctc 300
 ctgagaccat ttcctacgc tttgtctgtg ctgagagtta cgtgaggcac ttgttaaaaa 360
 ttcagcctcc caggtccttc cctcggaga ggcn 394

<210> 1427
 <211> 384
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(384)
 <223> n = A,T,C or G

<400> 1427
 tacggctgcg agaagacgac agaagggtac ggctgcgaga agacgacaga agggctattg 60
 tgctcttgcc tgggcttcta gacagcatct tagatcagat aaaaaaaaaa aattaagagt 120
 ggggggtatt tactgaatgc ttactctgtg ggagctggta tattaagaagc tttaggtaca 180
 tttcttgttt agggtttcca acaattttac gaagtagttc ttatttatac atggagaaac 240
 aggttcagag aagtaaagta atcaaattca catgcagcta ataaatagca aagctggccg 300
 ggcacagtgg ctcacgcctg taatcccagc actttgggag gccgagccag gtgaatcacg 360
 tgaggtcggg agttttgagat cacn 384

<210> 1428
 <211> 470
 <212> DNA
 <213> Homo sapien

<400> 1428
 ttttgccga agcggcctac ggctgcgaga agacgacaga agggctctgtt aaagctaaat 60
 atatgaatgc tctgtgactc tatagttata cccctaagta tgggaaccaga aaagtgtaca 120
 tatgcatgta gatatacatg ctcaagtctt atgttcttag cagtagtttt tttttttctt 180
 gagacagggc cttgctctgt tgcccaaact gaagtgggca ggggggatca cagctcactg 240
 cagcctcaaa ctcctgggct gaagcaatcc ttccacctca gcctcctgag tagctgggac 300
 tacaagggtg caccaccacg cctggctgaa ttttcaattt tttgtagaga tgaggacttc 360
 gtgtgttgcc aaaagctggg ctagaactcc tggcatcaag tgatcctcct gtcttggcct 420
 ccccaaagtg ttaggattac tgggatgagg ccccaagcct tggcctagcg 470

<210> 1429
 <211> 344
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(344)
 <223> n = A,T,C or G

<400> 1429
 tacggctgcg agaagacgac agaaggggtac ggctccgaga agacgacaga aggggatcca 60
 gaatacattt ccaacaagag cactggccaa gtcagcttct tctgagagag tctctagaag 120
 acatgatact acactcagct ttgngtctct gcctcttact cgtcacaggt tcttccaacc 180
 ttgcattgca ataaaaaaga anaagacccc cctcagaact ctcaagagat ggggggatga 240
 catcacttgg tacaacttat gaagaaggct ctttatgctc aaaaaagaga agccataagg 300
 taatcataac tcgagatggc atactctagg cctaaagagg aatg 344

<210> 1430
 <211> 624
 <212> DNA
 <213> Homo sapien

<400> 1430
 tcttttctact gttgcgagaa gacgacagaa gggagccaca ctgcctagag agtaagcaga 60
 gagagaattg tcattaaccc aaagaccatc ttcgaaaaca gactggctgc ggctgagtgc 120
 ggtggcacac gcctgtcacc ccagccctct ggaaggccga ggcaggagga ccacttgagc 180
 ccaggagtgc gagaccagcc tgggcaacat ggcaagaccc tgtctctatc tttctaagta 240
 aaacaaaata aaaagctcag accggcagca catggttctt tccagctgtt cccatgaaca 300
 ggcttcagga caagcccatg caaaggcagg gagaaatggg gtgggggaccc ccaagatcac 360
 ccccttgtct gatgcgtaag tggaggtggg caacaaagtt acaagcttgg gagggggcca 420
 atgcttttgt gcgagcattc accaacctgt gacaataaga gaggagaaac aactccctcg 480
 acccgaaaag gcttaaaacc ctcccacact tctggccata ttcactgcag aacacaatgg 540
 ggtcagggcgt gaaggtcaca tctgtatccc acactttagg aggtgtggca gcgatactga 600
 gggaggggat aacaacactg cgct 624

<210> 1431
 <211> 348
 <212> DNA
 <213> Homo sapien

<400> 1431
 gctacggctg caagaagacg acagaagggc ctctatcact ttttcgcatt gtgtcccttt 60
 tctctcctta gtacaacaaa tgaagaacaa ttttccaaga gaagaaatga cacactggat 120
 cctgaactgt aagtagcatc cccttgaata gtcagtagcg tttggctttt ctttttcctt 180
 ttcattctct tgaaggttgc atgaccaatc agatgatcct atattcttgg gctaaatcta 240
 cataacatac atctaattgga tagtaaaacc atggaaaaca ctgaagtact aaggaacatt 300
 atttcttaat gataattcta atgttcttaa tgttgaatgt gaaacatt 348

<210> 1432

<211> 450
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(450)
 <223> n = A,T,C or G

<400> 1432

tacggctggt	agaagattat	cngaaggggg	gcttattttg	ccaaagaaaa	cacagcagtt	60
gcaccctggt	ttgcaaaaac	catcagtgtt	tgggaatgat	tctgatgatg	atgatgagac	120
ctctgtgagt	gaaagccttc	agagggaagc	tgctaagaag	caggccatga	aacagaccaa	180
actggaaatc	cagaaggccc	ttgcagaaga	tgctactgtg	tatgaatatg	acagtattta	240
tgatgaaatg	cagaaaaaaa	aggaggaaaa	taatcccaa	ttgcttttgg	ggaaagacag	300
aaagcccaag	tatattcaca	acttgctaaa	agcagttgag	atcagaaaaa	aggaacagga	360
acaaagaatg	gaaaagaaaa	tacagagaga	acgagaaatg	gannaggggg	agtttgatga	420
taaagaagca	tttgtgacat	ctgcatataa				450

<210> 1433
 <211> 409
 <212> DNA
 <213> Homo sapien

<400> 1433

ggcacgaggc	cctctggggg	tggcctcaaa	ctgtgatcac	ccacacaccc	actttctggt	60
gggtggcggc	tctaagagga	gctccactgg	attcctgaac	aggagactca	ccccctcccc	120
tggccctggg	cagagggaga	acctgggccc	tgggtcagtg	gccccagagc	agtgtctgcc	180
tcccacaggc	tgccacaccc	tgtacctgag	ctcagtgagc	gtggagaccc	tgactggagc	240
cctggccgtg	cagaaagcca	tctccaccac	ctttgagagg	gacatcctcc	ccacgcccac	300
cgtgggtccac	ttcaaagtca	cagagcaggg	catcactctg	actgatgtcc	agaggaaggt	360
gtttttccgg	cgccattacc	cactcaccac	cctccgcttc	tgtggtatg		409

<210> 1434
 <211> 394
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(394)
 <223> n = A,T,C or G

<400> 1434

cgttgctgtc	gggggaatca	ccatgtttgt	gtggacccag	tttctaaggg	cttgcatattg	60
catatcaaa	gttgccaacc	tggctctaag	agccggggct	ttacaagaaa	cttttctgga	120
gatgcttcaa	aaaaatgaaa	actccagcct	gaccaacatg	tagaaacccc	gtctctacta	180
aaaatacaaa	attagccggg	cgtgggtggc	catgcctgta	atcccagcta	ctcggggaggc	240
tgaggccaga	gaatcgcttg	aacccaggag	gaggaggttg	tggtgagcca	agatcgccac	300
attgcactcc	agcctggggc	acaagagcaa	aactccgtct	canaaaaaaaa	gaaaaagaaa	360
caaaacaaaa	aacttcccaa	ggaccaagga	accc			394

<210> 1435
 <211> 394
 <212> DNA
 <213> Homo sapien

<400> 1435
 tacggatgcg acaagacgac agaagggggg ggaaggggct cacagccacc acggaatcag 60
 gttttccggg gcaggagggg agccgcgac tctagggaca cagtgtccca gactgtcttt 120
 ttctgttg agtaaaatcc attctatgtt taaacagggg ctgtgtaagt ggctcttcca 180
 agtgaaatgc aaacaggacg ccttcctgtt tctctaaggg ttctgttctc ccttcggcat 240
 ttgtgtcctc acccaggaac tgaagtgccg cagccccaac tcaccagagc tccagcttca 300
 cgcgcgggcc gtccagcagg atggtggtgg tcttgtatgc gatccctgcg aggaagcaca 360
 gggcgctgag gggacgcgc actcctggag cgag 394

<210> 1436
 <211> 389
 <212> DNA
 <213> Homo sapien

<400> 1436
 ggcacgaggg tggccgcctt ggtgaatgca ccggagaaca ggctggtgaa gggcactgcc 60
 taccactggg acctcctgct cctcgccatc atcaacacag ggctgtctct gtttgggctg 120
 ccttgatcc atgcgccta ccccaactcc ccgctgcacg tgcgagccct ggccttagtg 180
 gaggagcgtg tggagaacgg acacatctat gacacgattg tgaacgtgaa ggagacgcgg 240
 ctgacctgc tgggcgccag cgtcctggtg ggctgtccc tgttgctgct gccgggtccc 300
 cttcagtggg tccccagcc cgtgctctat ggctcttcc tctacatgc gctcacctcc 360
 ctcgatggca accagctcgt ccagcgcgt 389

<210> 1437
 <211> 400
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(400)
 <223> n = A,T,C or G

<400> 1437
 cttctgattc ggcacgaggt tcattccata agcggcaatt tccagtttct aagacattgc 60
 cagagctcta tgagtttagt aacaactatc agcctgaggt tctgtggtcg gatggtgacg 120
 gaggagaacc ggatcaatac tggaacagca caggcttctt ggctggtta tataatgaaa 180
 gccagttcg gggcacagta gtcaccaatg atcggtgngg agctggtagc atctgtaagc 240
 atggtggctt ctatacctgc agtgatcgtt ataaccagg acatcttttg ccacatanat 300
 gggaaactgc atgacaatag acanactgtc ctgggctata nggaggaagc tgaatctctg 360
 actattctac atttgaagaa tngngaagca ctttagagaga 400

<210> 1438
 <211> 361
 <212> DNA

<213> Homo sapien

<400> 1438

tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	aggggtctca	60
aaccctc	ggc	ctcaagt	gat	ccccca	ctt	ctgcctccca	aacatttctg	120
ccaccag	att	agtaaaaa	att	tgttat	gtga	gctctgtgaa	actaacacaa	180
acaatgg	tgt	ctccact	ctc	tctaaac	tta	gggtgggtgt	tagcttggga	240
aagaccag	t	ttgaaaca	aaa	aattatt	gatt	ctaataaaa	gccattaaga	300
ttagact	atg	acaaaaa	atc	tgagcc	ataa	atcacacatt	tataaatata	360
t							taaaaagtta	361

<210> 1439

<211> 362

<212> DNA

<213> Homo sapien

<400> 1439

tttttttt	tttt	tgggggtt	ctc	aggttctt	gt	tacaactgag	tccggtttg	aggaggtgtg	60
ggccccct	cc	ccccagg	aaa	aacagc	actg	gaggcaaggt	ttctataaat	caaaaaaaaa	120
acagtgtg	aa	aatgtc	agcc	ctcaact	gga	agccgtttgt	gtacgggggg	ctggcctcca	180
tcactgct	ga	gtgcgg	attg	ccccgc	gat	gttacgccag	gcacccatg	gcaccatcaa	240
gataggc	act	taccaa	agct	tgaagc	gact	attcattgaa	cgccccaaaa	attcggtatgc	300
aagcgcaa	ag	caacacc	att	caaggagg	aa	tgataggcaa	cttcatgaac	atttaccagc	360
aa									362

<210> 1440

<211> 616

<212> DNA

<213> Homo sapien

<400> 1440

tactgctg	cg	agaagacgac	agaagggcag	tggctgtt	ca	tgggcacg	tt	tatcacatat	60
ggccccag	tt	cctattgc	cct	gggctgg	ttc	aactcctg	ggg	ctctagctat	120
agacctca	ag	gtattggg	gat	tatagg	cata	agccaccaca	ccctgccaga	tttgtgcatt	180
ttaatttt	gg	cagattct	tc	caaacact	cc	caagtgttag	accactttat	ttgttctgga	240
aatgtaca	ga	gtacccat	ct	tcttatag	gt	aggttatcaa	acttggattt	ttgccaatgg	300
aaaatgaaa		atgggctg	tgt	tgtgctg	ggt	tccacctg	ta	acccccacat	360
ggggccag	ga	ggctcact	tg	agcctagg	ag	gtccaagctg	tgg	tgtgacctg	420
actgcac	acc	atccttga	tgt	acagacc	ctg	tgtccaaaaa	agggggaaaa	aggctgggtg	480
tcatggct	ca	acctgtat	cc	cacccctt	tg	gaggccgaag	cggttatta	gctgatgcag	540
gatttga	acc	cgctggcg	ac	atgggtga	acc	catctcacta	aaatacaaaa	aaatagctga	600
catgtggc	ag	gatctt							616

<210> 1441

<211> 396

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(396)

<223> n = A,T,C or G

<400> 1441

tcccatcgat	tcgaattcgg	cacgaggtaa	tctagagatg	gaaatagaga	agctgaaaaa	60
agctgtcctg	tcttcttgag	tggtgtggac	ctggtgttca	taatgttcca	gggattcaga	120
agcaacgcta	tgaacttcag	ctgacttggt	acttaaaaat	tgtgaattct	gttgttgtga	180
taaatatgag	caaatgaagt	gtaatatcta	tagaaaagta	gagtgagggt	gaatttatat	240
atatattttg	gtttgccaat	atgaagaaaa	agggccttat	ttcttaactg	tgctgggatt	300
gcaacacttt	ttaaaaaatg	gttgcttgaa	atactacnnt	gatataataa	gaatgtgcac	360
aggagttttt	attgaacttg	attattttta	agagan			396

<210> 1442

<211> 404

<212> DNA

<213> Homo sapien

<400> 1442

ggcacgagaa	tacaacaaaa	tgtttaatga	gcaaattcgt	cttagcaaat	atgaaactgc	60
cacagagagt	aggagagggg	cagggcactg	atgcccggat	ttcttgattt	tggcgcggcg	120
gacgggatga	ggcgctgcag	tctctgcgct	ttcgacgccg	cccggggggc	caggcggtg	180
atgcgtgtgg	gcctcgcgct	gatcttggtg	ggccacgtga	acctgctgct	gggggcccgtg	240
ctgcatggca	ccgtcctgcg	gcacgtggcc	aatccccgcg	gcgctgtcac	gccggagtac	300
accgtagcca	atgtcatctc	tgctcggtcg	gggctgctga	gcgtttccgt	gggacttgtg	360
gcctcctggt	cgtccaggaa	ccttcttcgc	cctccactgc	actg		404

<210> 1443

<211> 374

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (374)

<223> n = A,T,C or G

<400> 1443

tacggctgcg	agaagacgac	agaaggggca	ccatgtctca	ggagttctcc	aagttgcaga	60
gtaaagtgga	gacagccgaa	tcacgagtgt	ctgtcctgga	gtccatgatt	gatgacctgc	120
agtgggatat	tgacaaaatt	cgaaagaggg	aacagcgact	caaccgacac	ttagcagaag	180
tcctagaacg	ggtgaattcc	aaagggtata	aggtgtatgg	agcggggagc	agtctgtatg	240
gcggcacaat	cactatcaat	gctcgggaagt	ttgaggaaat	gaatgcagag	cttgaggaga	300
acaaagagtt	ggctcagaac	cgtctctgtg	agctggaaaa	cttcngcaag	actttgagan	360
gcactacaca	aatg					374

<210> 1444

<211> 375

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(375)

<223> n = A,T,C or G

<400> 1444

tctacggctg	cgataagact	acagaagggc	attttatatt	gcaataagta	cctaagactg	60
tgtaatttat	aaagaaaaaa	gatttgtttt	cttcatagtt	atgcacaatg	tacaataagt	120
gtggtgccaa	catctgcatc	tggtgagggg	ctaaataagc	ttacaatcat	ggtgaaggca	180
aagagaaacc	acacatattg	catggggaga	gagggagcaa	gcatgaaaag	aaagtgccag	240
gttctttaaa	cacgcagctc	tcatgtgaat	taacagaatg	agaactcatt	gatcaccacg	300
gngatggtgc	gaagtcattc	acaagagatt	tgctcccatg	acctanacac	accacacaag	360
gatccacatc	ctacg					375

<210> 1445

<211> 381

<212> DNA

<213> Homo sapien

<400> 1445

tacggctgcg	agaagacgac	agaaggatcc	tacaggttga	gggcttattc	cttcaagact	60
gagccctact	tctgaggcca	attgcagggt	ccacattctt	tcacctgttt	ttctgaccaa	120
ccggctataa	atcgagggtt	ccatgacacc	cctggattca	attaatttgc	tagagcagct	180
cacagaactc	agggaaaaaac	caggggagaa	gtaacacgca	agacccagca	agcgtgtgaa	240
tgtgtaagat	cccaagtcaa	agggtcaaac	gcctacttgt	ctctctcaag	tcgccatctt	300
ggctctcttc	caagtatact	ttacttcttt	tcattcctgc	cctaaaactt	tttaataaac	360
tttcactctt	gctctaagag	t				381

<210> 1446

<211> 378

<212> DNA

<213> Homo sapien

<400> 1446

cccacgatt	cgaattcggc	accaggctgg	acgggagcag	ctggagcgtg	agcctggctg	60
cgctaccgcg	gctgcctcct	gctgtgcagg	tccccgaccc	tctctctgtc	ctcattgcgc	120
ccagacgggc	cggcccagag	ctcccgggtc	gtctttcgtg	tggccgcgag	acactcttgc	180
actcctgtaa	tgagcctggc	actgtgatga	aacacttttc	ccgtggctcg	tgagtgtctt	240
tctcaacaac	cctaggaggg	gtcttgaaag	ttttgagatt	aacaatggca	ggaaaaatcat	300
cactttttta	agtaattctc	ccttgaagat	gggggagttg	caaagagtca	cttattgaca	360
gatatgaact	aataaggg					378

<210> 1447

<211> 347

<212> DNA

<213> Homo sapien

<400> 1447

tactgtgctg	agaagacgac	agaaggggca	ccatgtctca	ggagttctcc	aagttgcaga	60
gtaaagggga	gacagccgaa	tcacgagtg	ctgtcctgga	gtccatgatt	gatgacctgc	120
agtgggatat	tgacaaaatt	cgaaagaggg	aacagcgact	caaccgacac	ttagcagaag	180
tcctacaacg	ggtgaattcc	aaagggtata	aggtgtatgg	agcggggagc	agtctgtatg	240
gcggcacaat	cactatcaat	gctcgggaag	ttgaggaaat	gaatgcagag	cttgaggaga	300

acaaagagtt ggctcagaac cgtctctgtg agctggagaa acttcgg

347

<210> 1448

<211> 387

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(387)

<223> n = A,T,C or G

<400> 1448

tacggctgct	agaagacgac	agatgggtac	gggtgcaaga	agacgacaca	ggggtacggt	60
tgctacaaga	ctacagacgg	gcaagcgact	tttgcacctc	tggctcccaa	gtagctggga	120
ttacaggcgc	gagccatcac	acccagctta	gatttttaga	gcggtagtaa	tgtatgaagc	180
agaaaagtgc	gaacacgacc	acctgactgc	ttttcctgct	tgaaggctga	ttacaaaggt	240
accccttgag	gtagtgagca	gttttacagg	gtttccacca	ttaacagaat	tgggtagagt	300
agctcagtgt	gcctcaactg	tttgtaaaaa	caatatgggt	tatgctgaac	accgctttcc	360
ctctgggagt	ctagactttt	tgtatgn				387

<210> 1449

<211> 403

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(403)

<223> n = A,T,C or G

<400> 1449

cccacgatt	cgaattcggc	acgaggccgc	ttgtgctgca	gccatggtaa	ggctggaatc	60
cgtgccgtga	tccagcggca	tcgcagctcg	ggcaaggaaa	gccggctgtc	agggttctgg	120
aaacgtcctg	ccctgagggc	ctgcgacttt	ctgtatggag	ccttggatcg	cgtccctgga	180
aagggacacc	aaagatttcc	aattccggag	agcgggcccc	aggaagggtc	actgctcggg	240
cgcacgaaa	ctgtctaagg	cttgggcgta	tatggggaaa	ctctgctttt	gccacgcact	300
tttgngaagt	ggcaggagac	ctgcttcctc	tctccagagg	gtgcattttc	caagcttgaa	360
cgcttcatgt	gcctactctg	caagactgaa	gagtttgctc	tgn		403

<210> 1450

<211> 390

<212> DNA

<213> Homo sapien

<400> 1450

ggcacgagga	cacatagatt	ggaggtaatt	taatggttta	tgtattccat	gcaaattggaa	60
accaaaagaa	ctgggatagc	tatacttagg	taaaatagat	tttaagtaat	gtatacaagg	120
agacaaaggt	cattgtataa	tgataaaggg	atcaattcaa	gaggatataa	caattataaa	180
tatatatgca	ctcagcatca	gagcacctaa	atatataaag	caaagatata	aagatctgaa	240
gagataaact	gcaatactat	aatggtaggg	tacctcaata	cccattttca	acaatgtaca	300

gatcatgcat acagaaaatc aatatggaaa tgttggaatt gagccacagt ttacacaaat 360
 ggatctaaca tatatacaga acatttcatt 390

<210> 1451
 <211> 396
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(396)
 <223> n = A,T,C or G

<400> 1451
 ggcacgagga gagagagacc tagtctcgag agcagnnnnt tttttttttt ttttttttta 60
 agaaaccacc gggttttttt ttcctaaaac ggaaatcttt tccggtttta aaagctaaac 120
 ttccaaagct ccgcccggca tttttttttc aaacccccgg ggaagggggc cggggtaaaa 180
 aaaccaaaacc tgtaaaaggc cttaaaaaac cccctgggaa agggggggcc catcttttcc 240
 tttcctcccc cggaccccac cccaaaggcc caaaagccct aaaaaagggg aaaaaggggt 300
 ccaggggggg gaaccatttt ccccagcccc ccccaaaacc cgggaaaaaa cccccaaccg 360
 gagggaaacc aggggccccca cctctttcca gggaag 396

<210> 1452
 <211> 378
 <212> DNA
 <213> Homo sapien

<400> 1452
 atacgcagaa caggttgcag ctgtgaaaag ggtcaagcaa tgtaaagatt actatgagat 60
 tctgggggtg agcagagggg cctcggatga ggacctgaag aaggcctacc gcagactggc 120
 cctcaaatc caccagaca agaaccacgc acctggtgcc actgaagcct tcaaagccat 180
 tggcacagca tatgcggtac tcagcaaccc ggagaagagg aagcagtatg accagttcgg 240
 cgatgacaag agccaggcgg cccggcacgg ccatgggcat ggggatttcc accggggcctt 300
 tgagggcgac atcttccccct gaggaacctt tcaacatgtt ctttggcggc ggctaccctt 360
 ctagtaacgt ccacgtct 378

<210> 1453
 <211> 355
 <212> DNA
 <213> Homo sapien

<400> 1453
 tacggctgcg agaagacgac agaaggggaat gcaatggcat tatctcggct cactgcaacc 60
 tccacctctc aggttcaagg gattctcctg cctcagcctc catagtagct gggattacag 120
 gcgcaggcca ccacaccgg ctaatttttt tgtacttcta ttagagacgg gatttctcca 180
 tgttggtcag gctagtctca aactcctcac ctcagatgat tgcccaactc agtctcccaa 240
 aatgctggga cttgcctttt taaatttaaa catgttttag aactcaccta ttgatcacia 300
 ttttttgatt gagccttttc tattgatagc accgagaggc tgaagcttcc cgact 355

<210> 1454
 <211> 388

<212> DNA

<213> Homo sapien

<400> 1454

ggcaccagga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	60
gagagagaga	gagagagaga	gagagagagc	gcccgtgaga	gagagagata	tctctcttga	120
gggggagaga	catacctaca	cagagagact	gtgtgagaga	gagagtttgc	tttttataca	180
cacacagaga	gggtgcgcta	tatacacctt	ttcctatcgg	gtctcctctc	cccccccat	240
tgtgaggagc	tctcttctct	tttctaccct	ctttctctgc	acacatacat	gcgagatttg	300
tgggggtggg	cacatacgcg	cgcgcgcccc	ttgtgtgtgt	gtgtgttgtg	ctctcttctc	360
tcatgaatat	ctctcgcgcg	cacacggg				388

<210> 1455

<211> 351

<212> DNA

<213> Homo sapien

<400> 1455

tacggctgcg	ataagacgac	agaaggggca	ccatgtctca	ggagttctcc	aagttgcaga	60
gtaaagtgga	gacagccgaa	tcacgagtgt	ctgtcctgga	gtccatgatt	gatgacctgc	120
agtgggatat	tgacaaaatt	cgaaagaggg	aacagcgact	caaccgacac	ttagcagaag	180
tcctagaacg	ggtgaattcc	aaagggtata	aggtgtatgg	agcggggagc	agtctgtatg	240
gcggcacaaat	cactatcaat	gctcgggaagt	ttgaggaaat	gaatgcagag	cttgaggaga	300
acaaaagagtt	ggctcagaac	cgtctctgtg	agctggagaa	acttcggcaa	g	351

<210> 1456

<211> 384

<212> DNA

<213> Homo sapien

<400> 1456

tacggctgcg	agaagacgac	agaaggggca	ccatgtctca	ggagttctcc	aagttgcaga	60
gtaaagtgga	gacagccgaa	tcacgagtgt	ctgtcctgga	gtccatgatt	gatgacctgc	120
agtgggatat	tgacaaaatt	cgaaagaggg	aacagcgact	caaccgacac	ttagcagaag	180
tcctagaacg	ggtgaattcc	aaagggtata	aggtgtatgg	agcggggagc	agtctgtatg	240
gcggcacaaat	cactatcaat	gctcgggaagt	ttgaggaaat	gaatgcagag	cttgaggaga	300
acaaaagagtt	gggtcagaac	cgtctctgtg	agctggagaa	acttcggcaa	gactttgagg	360
aggtcactac	acaaaatgaa	gagc				384

<210> 1457

<211> 352

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(352)

<223> n = A,T,C or G

<400> 1457

tctatttttg	ctagaagacg	acagaagggg	gaaaatacaa	caatcacatg	ctttttatta	60
------------	------------	------------	------------	------------	------------	----

tctccatgat	tnatttcttt	ttaaaaagga	gctgtgtaaa	tgatacaaac	aggaagcagg	120
gaaatactgg	gtagaagaag	tgtggtccct	ggcgagagcc	acaccctcaa	gcctggaccc	180
atggcccaaa	gtgagaacat	gcatttctgt	tttccccacc	cgaatgttgc	cttttccaaa	240
accatactgg	cctgcccctgt	cccccatcct	gtgcccataa	aaaccacagg	ccccaccagc	300
agagcagcag	agcagctgag	aaagacagaa	gagaagaagt	agctggacgt	tg	352

<210> 1458

<211> 376

<212> DNA

<213> Homo sapien

<400> 1458

ggcacgagat	atcctctgcc	ccttgccatc	tacctgtgac	cagcctccag	tctcctcaac	60
tctaggctgg	ggagagtctt	ccatcctgat	ggggggtggg	gtacgggggt	gagccctggg	120
tccccctctg	ggcagatccc	gttacacctc	ttggtggggg	ccttgattgg	gctacgctct	180
ggaactgtgg	atgcagctgc	atgaggcttg	gaaatggcct	tgaaggagcc	cggggggggc	240
ccttgcccca	gagtaccctt	tccccataaa	aggggggggg	cttggcctgc	ttcggggaact	300
tttgtgatct	acaagccatg	ggaactgccc	tttatgctgg	caggggtggg	aaaaggtggc	360
cccaagcatt	tcaagg					376

<210> 1459

<211> 373

<212> DNA

<213> Homo sapien

<400> 1459

tacggctgcg	agaagacgac	agaagggggg	gccaatggga	aaggaggcg	gggcagcctc	60
aatgccagcg	gacgaaggac	acccccaaat	tgtgctgctg	aggatatcaa	agccagccct	120
tcctccacca	acaaaaggaa	aaacaagcct	ccaatggagc	tggacctgaa	ctccagctct	180
gaggacaata	agcctggaaa	gcgtgtccgc	acaaattcca	gaagcactcc	cactaccctt	240
caagggaaac	caaagactac	ttttttggac	caaggctgct	cttctccagt	gtaaatcgac	300
tgtcccaccc	caacttgcac	aaaaagacaa	gcacataacg	ggctgaggga	ccacaggctc	360
atgcacactt	aaa					373

<210> 1460

<211> 382

<212> DNA

<213> Homo sapien

<400> 1460

cggtgctgtc	ggctgacttc	cggtggtgcc	aaagccgttt	ccgtggaatc	aggccggctg	60
gtgagggtac	agaatggaac	aaaagtggga	cttttaaaat	gttgccctgt	aagaagagaa	120
gaactacagt	gacagagtcc	ctacagcata	aaggcaatca	agaggaaaac	aacgtagacc	180
tagaatcagc	cgttaaacca	gaatctgacc	agggttaagga	cttgatttcg	gtgtcactat	240
cctgggatcc	aagtcattgg	agagttagctg	gcttcgaagt	acagtctttg	caggatgcag	300
gaaatcagct	tggtatggag	gatacatctc	tgagctcttg	aatgctcacc	ccagaacaca	360
aaggtaccaa	ttctagaagg	tg				382

<210> 1461

<211> 408

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(408)

<223> n = A,T,C or G

<400> 1461

tacggctgcg	agaagacgac	agaagggggc	attcggaggg	aagctgacat	ccacgccaaag	60
tcgagacttc	cagggatgtg	gccggggagc	agtcacatgc	tgtagctttc	atgagcacag	120
gcatcagtca	ggcagatggt	tgtcgactgg	aatggcgcca	aatcttaaaag	gcagaccacg	180
caaaaagaaa	ccatgcccac	aaagaagaga	ttcattcagt	ggtgttaagg	attccaacaa	240
caattccgat	ggcaaagccc	gtgccaagtg	aaatgtgagg	ccaagtcagc	cttgaccaag	300
ccgaaaataa	ccataacttg	taaaaagtct	canatgaaga	aaaccaaggg	gttgcatattg	360
gtgaagagtg	caggccagat	gaacangctt	tctggtggcn	ctttataa		408

<210> 1462

<211> 382

<212> DNA

<213> Homo sapien

<400> 1462

ggcacgaggc	catgcaccac	cattcatatt	tgctatgaaa	tgaagacagt	gcatggcaag	60
tacctggcct	gctacagagg	atcactaaaa	ttcttctgat	ccccgtccag	cccagagggc	120
cggctacagg	aggtgctagc	tcaggggctt	gagaatcctt	tccccctcag	cccctgggat	180
gggacctggt	gagccctcca	aatgtttcct	ggtccctcct	ggggcctggc	tcagtgtctg	240
ctttgggcac	agcgtcagat	gtgagaagag	gatggacagg	aggctgttgg	ctgctcctga	300
cccccgccc	tctgccttgc	agggtaagac	cgtgatccaa	gcggagattg	acgctgcagc	360
ggaactcatc	gactttctcc	gg				382

<210> 1463

<211> 352

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(352)

<223> n = A,T,C or G

<400> 1463

tctactgttg	cgataagacg	acagaagggg	cggaggggaaa	agcaaggtgt	tgtggggggg	60
ttgaattcaa	agatgaagaa	tttgtaaaga	aagccctaga	aactatgaac	aaatatgac	120
ttagtggaag	accccttaat	attaaagagg	gaggcctgag	gcgacggaga	gagatgggga	180
gcggctggtc	ggtggagcag	tcagaacatt	tattgattaa	gttcgctgtt	ttatttgggc	240
acggttgatg	gtgccccaaa	acaattaaaa	catcaaagat	cactgatcac	agatcaccat	300
aacagataat	aatgaagaag	gttgagatat	ttgatgaatt	acccaaatgt	gn	352

<210> 1464

<211> 379

<212> DNA

<213> Homo sapien

<400> 1464

tacggctg	cg	agaagacg	ac	agaagggg	cg	gaaggaaa	at	caaggggt	tg	tggtgtg	gtt	60
gaattcaa	ag	atgaaga	att	tgtaaaga	aaa	gccctaga	aaa	ctatgaac	aa	atatgat	ctt	120
agtggaag	ac	ccctta	atat	taaagagg	ga	ggcctgag	gc	gacggaga	ga	gatgggg	gagc	180
ggctggtc	cg	tggagcag	tc	agaacatt	ta	ttgatta	aagt	tcgctgt	ttt	atttggg	cac	240
ggttgatg	gt	gccccaaa	c	aattaaa	aca	tcaaagat	ca	ctgatcac	ag	atcaccat	aa	300
cagataat	aa	tgaagaag	gc	tgagatat	tg	catgaatt	ac	caaaatgt	ga	tacggaga	ca	360
caaagtga	gc	acatgttg										379

<210> 1465

<211> 374

<212> DNA

<213> Homo sapien

<400> 1465

ggcacgag	gc	gaaatgag	ct	cgggcgct	gt	cggcggcg	ggt	ggcgctgc	gg	tggcggcg	cg	60	
gtcggaca	ag	ggcagtc	ccg	gggaggac	gg	tttcgtcc	cg	tcggcgct	gg	ggacccgc	ga	120	
gcattggg	at	gctgtct	atg	agagaga	act	gcaaactt	tc	cgagaata	tg	gagataca	gg	180	
tgaaatct	gg	tttggaga	ag	agagtat	gaa	tcgactaa	ta	aggtggat	gc	agaaacac	aa	240	
gattccac	tg	gatgcttc	ag	tgcttgat	at	tggaaact	gga	aatgggtg	ttt	tcctgggt	tga	300	
acttgcaa	aaa	tttggttt	ct	ctaata	tatt	ac	tggaattg	at	tactctc	ctt	ctgcaatt	ca	360
gctttctg	ga	agta										374	

<210> 1466

<211> 128

<212> DNA

<213> Homo sapien

<400> 1466

atctgcct	gt	gcctactc	gg	gcttttct	tc	tccccgtg	tg	gagtgga	agt	ttgacca	aagg	60
agacaccac	c	agactcgt	ttt	gctataat	aa	caagatca	ca	gcttcct	atg	acgacccg	ggg	120
agatcttc												128

<210> 1467

<211> 445

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(445)

<223> n = A,T,C or G

<400> 1467

ggtcaagt	cg	gcacgagg	cg	gcggccag	gt	gttgagg	gcc	tttgctac	gc	ggtccgag	gc	60
tttcattg	ca	caccgcgg	ct	aatgccgc	cg	ccacggct	ac	agaaacga	cc	tcccaaga	gc	120
tcgcggcg	ac	ccccgtcg	cg	cggtacc	cg	cgattgtg	gc	ctccatga	ca	gccgacag	ca	180
aaacttg	acg	gctgcggc	gg	atcgagcg	ct	ggcaggcg	ac	ggtgcacg	ct	gcggagtc	gg	240
tagacgag	aa	gctgcga	atc	ctcacca	aga	tgcagttt	at	gaagtac	atg	gtttacc	ccgc	300

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agaccttcgc gctgaatgcc gaccgctggt accagtactt caccaagacc gtgttcctgt      360
cggtgtctgcc gccgncccca gcggagcccg agcccagacc cgaacccgaa cctgaacctg      420
cgctggacct cgcggcgctg cgtgc                                           445

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<210> 1468

<211> 410

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(410)

<223> n = A,T,C or G

<400> 1468

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tacggctgcg agaagacgac agaaggggat aaaatggaat gacatcgaac ggaatggaat      60
ggaacagaat ggaattaaat ggactcgaat ggaattggct cgaatggaat agaatcaaat      120
ggaatgggat cgaatggaat agaatagacc aaaatgtaat ggacacaaat ggaatagact      180
caaataatat ggactcgaaa gtaatggtct cgaatggaat ttattttgat aagagtgaat      240
cgaatggagg caatagtatt gaaaggaata gatttgaatg gnatgagtgg aatggaacga      300
ctgaatagaa cgactcaata ttatgactgc atgaattgat tcgatgcaat gaatcgatgg      360
atgtaaccaa atgattgaat gatgcaacca ttgaaagatt gaagcatttn                    410

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<210> 1469

<211> 399

<212> DNA

<213> Homo sapien

<400> 1469

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ggcacgagac tctatctaaa tggttaaccac ctgaccaaat taagtaaagg catgttcctt      60
ggtctccata atcttgaata cttatatctt gaatacaatg ccattaagga aatactgccca      120
ggaaccttta atccaatgcc taaacttaaa gtcctgtatt taaataacaa cctcctccaa      180
gttttaccac cacatatatt ttacaggggtt cctctaacta aggtaaatct taaaacaaac      240
cagtttacc atctacctgt aagtaatat ttggatgata ttgatttact aaccagatt      300
gaccttgagg ataaccctcg ggactgctcc tgtgacctgg ttggactgca gcaatggata      360
caaaagttaa gcaagaacac agtgacagat gacatcctc                               399

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<210> 1470

<211> 358

<212> DNA

<213> Homo sapien

<400> 1470

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tacggctgcg agaagacgac agaaagggtt gtcgttatat tgggaacgat aaaaaaatc      60
cttttttccg acccatgtgg accaagctgg cctcgaactc gtgccctgga accccgcct      120
ccgtgagggc ccgagggcag gcgcaaccgg cctgagccac aatagctccg ggtgtcgggg      180
ctgtccttta gtccctttga tcttacgcaa ggtgagggag ccaatcacca gaggtcctcc      240
cctgtcgtca ccagtcctcc agggccagtg agggccctgc gttccatggc gccccctgga      300
gggaggaagg ggaactgtat ctgagagttc agtatctgac aataaggaaa aggcatag      358

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<210> 1471

<211> 384
 <212> DNA
 <213> Homo sapien

<400> 1471

tctacggttg	cgagaagacg	acagaaggga	gtgacagata	ctatatgatt	ccatgatatg	60
agtcatacata	agtagtcaaa	tagaaacaga	aaggagaatg	gtgttactca	aggtctaaag	120
agagggtaaa	atgggcagtt	gttacttaat	ggggattggt	ttaattttat	aagacgtaaa	180
agttctagag	atctttacat	aacaatgtaa	atactcttaa	cgactacaat	gtacaacttt	240
tttgaggtag	gttctcactc	tgtcctgcag	gctagaatga	agtcacataa	tcatagtctca	300
ctgtagcctc	aacctcccat	gcacaagtga	ttcttctgcc	acgggctcac	aaggagcttt	360
gaccacaggt	ggaaaactca	acac				384

<210> 1472
 <211> 427
 <212> DNA
 <213> Homo sapien

<400> 1472

attcgaattc	ggcacgagga	gagatctggt	tttctttgtg	acactgaagc	tcatactaaa	60
atgtttccta	taaattagaa	ttccacaaaa	gagttgttgg	cagagacttt	tgtgctttgt	120
tttgttttgt	tgtctctcca	cagccatggt	tgggggagtt	cattggtgac	aatttttaat	180
ggaaagaggc	tctcactttg	cggcccttta	gaggctgtgg	tgggcggtga	ttgctcacca	240
gaaaagctgc	tgcttcaccc	tccgctgtgc	acaggagact	gcgaaatttg	gccagctggt	300
gagagctgat	gtttataggt	tgctttaaaa	caatccatgt	gacactctca	agacgagggtg	360
gaactgtagg	aaaccaggat	atgtccagta	gtccaggat	ggtgaagcag	agacaatagg	420
tcataat						427

<210> 1473
 <211> 380
 <212> DNA
 <213> Homo sapien

<400> 1473

ggcacgagtg	gaaacgttac	ctggagcgag	aggacagcaa	gattgtggac	ctgtttgtgg	60
gccagttgaa	aagttgtctc	aagtgccagg	cctgtgggta	tcgctccacg	accttcgagg	120
ttttttgtga	cctgtccctg	cccaccccca	agaaaggatt	tgctgggggc	aagggtgtctc	180
tgcgggattg	tttcaacctt	ttcactaagg	agaagagct	agagtcggag	aatgccccag	240
tgtgtgaccg	atgtcggcag	aaaactcgaa	gtaccaaaaa	gttgacagta	caaagattcc	300
ctcgaatcct	cgtgctccat	ctgaatcgat	tttctgcctc	ccgaggctcc	atcaaaaaaa	360
gttcagtagg	tgtagacttt					380

<210> 1474
 <211> 361
 <212> DNA
 <213> Homo sapien

<400> 1474

tacggctgcg	agaagacgac	agaagggagg	tgtatcctac	ggctgtgact	ttaaaaacag	60
gtttaaagtg	gctgtggttg	gggacatgaa	tcctggattt	cagcccccta	ttacacctga	120
cgtggagact	ttccaaaaca	ccgtaggaga	ttgcttcggc	atcgcaatgg	ttgcatttgc	180

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agtggccttt tcagttgcc a gcgtctattc cctcaaatac gattatccac ttgatggcaa 240
tcaggagtta atagccttgg gactgggtaa catagtctgt ggagtattca gaggatttgc 300
tgggagtact gccctctcca gatcagcagt tcaggagagc acaggaggca aaacacagat 360
t 361

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<210> 1475
<211> 366
<212> DNA
<213> Homo sapien

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<220>
<221> misc_feature
<222> (1)...(366)
<223> n = A,T,C or G

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<400> 1475
tacggctgcg agaagacnan aaagggtagc gctgcgagaa gacgacagaa gggtagcgct 60
gcgagaagac gacagaaggg caaaaatagg aaacttagat gtaacttagc actttttttt 120
tttttttttg gaaagggggg ctctttttgc ccccaaaggg gggggggggg gcccttttta 180
atttcagggc acctttggcc tcggggggtaa aggaattttt ttggcctaac cctccgggga 240
agggggaata aagggccccc cctccccccc ccgggaattt aatttttttt tttttgaaaa 300
aaaattcccc cttggtcccc aaggtggaat ggaggggggg gaatttttgg tcaggggaacc 360
cccccc 366

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<210> 1476
<211> 208
<212> DNA
<213> Homo sapien

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<400> 1476
ttcgaattcg gcacgaggac taagtcggct acagggagtc cgcgcgctcg gccaggcagc 60
ctctgacaat agcggccccag aaggcctcta gagatatgcc gagacgcatt acatatggcc 120
gaccttgaga ggaaacgtac gaggagcttg ggtcactatg gcgacactgc caatagcaca 180
tggagaacgg gctctatctc gccgaggg 208

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<210> 1477
<211> 393
<212> DNA
<213> Homo sapien

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<220>
<221> misc_feature
<222> (1)...(393)
<223> n = A,T,C or G

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<400> 1477
ggcacgaggt ggagtttaat ttcctttaat agtctttaat tattcccctt cattctgcag 60
gcagtgggag ggggaaggctt gcccggtctc tctcagcaac ccagggaccc tgcacatagc 120
ttaggtttca tccctgaata aaccgctgtg caggcccatg tcccctccca cagtagggaa 180
gacagctgcc acgggaggtt aatagcccg agtgaggtca ctgagacatg cacaggcagg 240
ctggttcagc tgggctgcag ggcacgggca ggaggaagcc agcctaccct cttccccccac 300

```

tgccagtgag gccattgtag ggcagttggc cctagggctt cgggccatct aggnntttcag	360
tggccccctgc tgagacctca cactgagcca act	393

<210> 1478
 <211> 416
 <212> DNA
 <213> Homo sapien

<400> 1478	
tacggctgcg agaagacgac agaagggggc attgtgccat agaattggga agggaagccc	60
cagcatccaa cttctcccca tggagaggag ggttttaacc ccacatatag catcctaact	120
taagattctt catggctctg ctcttaattc accaactctg ggagcagagg ggattagaca	180
tacgcaagtc tttctagacc acaggaaaaa agccgcagtt agatatgggc atttaagcac	240
ttcagagctt tcatccccc ggagcaatac atagaaggga cttaagaaat gaagctccct	300
ggttgcccc agaaggagtt tatgacacac tattccagca gcttcttggt tggttggctt	360
ctaactaact ttacattggg gagtttaggg gcagtcaaat attaaccctg caccag	416

<210> 1479
 <211> 375
 <212> DNA
 <213> Homo sapien

<400> 1479	
tacggctgcg agaagacgac agaagggggc attgtgccat aaaattggga agggaagccc	60
cagcatccaa cttctcccca tggagaggag ggttttaacc ccacatatag catcctaact	120
taagattctt catggctctg ctcttaattc accaactctg ggagcagagg ggattagaca	180
tacgcaagtc tttctagacc acaggaaaaa agccgcagtt agatatgggc atttaagcac	240
ttcagagctt tcatccccc ggagcaatac atagaaggga cttaagaaat gaagctccct	300
gtttgcccc agaaggagtt tatgacacac tattccagca gcttcttggt tgtttggctt	360
ctaactaact tacat	375

<210> 1480
 <211> 349
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(349)
 <223> n = A,T,C or G

<400> 1480	
tanngctgcg agaagacgac agaaggggat gtgagctgtg tggatgaaat cctaaaagag	60
atgacgcatt catggcctcc ccctctaacy gctattcata caccatgcaa aacagaacct	120
tccaaatttc cttttccaac taaggagtct cagcagtcca attttggcac tggagaacaa	180
aaaagatata atccttctaa aacttcaaat gggcaccagt cttaatctat gttaaaagat	240
gacttaaaac taagcagcag tgaagacagt gatggggaac aggattgtga taagacaatg	300
ccgaggagta caccaggaag taactctgaa ccttcacacc ataatagtg	349

<210> 1481
 <211> 361

<212> DNA

<213> Homo sapien

<400> 1481

tacggctg	cgaaga	cgcac	agaagggg	gat	gtgagctgtg	tggatgaa	at	cctaaa	agag	60
atgacgc	att	catggc	cctcc	ccctcta	acg	gctattc	ata	caccatg	caa	120
tccaaat	tttc	cttttcc	aac	taaggag	tct	cagcagt	cca	attttgg	cac	180
aaaagat	ata	atcctt	ctaa	aacttca	aat	gggcacc	agt	ctaaat	ctat	240
gacttaaa	aac	taagcag	cag	tgaagac	agt	gatgggg	aac	aggatt	gtga	300
ccgaggag	ta	caccagga	ag	taactct	gaa	ccttcac	acc	ataatag	tga	360
a								aggagc	agat	361

<210> 1482

<211> 460

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (460)

<223> n = A,T,C or G

<400> 1482

gcttg	ttctt	ttggc	gtag	cggtc	tacgg	ctgcg	agaag	acgac	agaag	gatac	ggcag	60
cgaga	agacg	acgga	aggtt	acggc	tg	cga	gaagac	gaca	gaagg	gaatc	tgtaca	120
attatt	tata	taaat	ttagg	aacaag	gaaa	caacaaa	aatg	taaaact	gga	accac	gccaa	180
ttactg	gaaa	tcaag	tatat	atgga	agagt	caagat	caaaa	taacc	aaaaat	ccccat	aaat	240
tgtcag	gagt	ttgag	agcag	tctgt	ccaaa	atagt	gaaat	ccc	atctct	ctaaaa	acac	300
aataat	tagc	caggc	atgg	ggcgc	acgcc	tataat	acca	agctac	tcgg	aggct	gagaa	360
gggagg	atca	gtaaa	gccat	ggagg	tcgag	gctgc	agaag	cagag	actgt	gcact	tgact	420
tgcag	ctggg	gacag	agtga	gaacct	gtcc	anaaaa	aattn					460

<210> 1483

<211> 427

<212> DNA

<213> Homo sapien

<400> 1483

ccatcg	attc	gaattc	ggca	cgagga	agca	tgtcc	ctgca	tttagg	caat	gaagt	gtttg	60
atgtgt	taca	agcccc	actg	cagggc	gacc	acaat	catct	ttttata	aaga	caagg	tactg	120
gtctac	aggg	acaag	cagtc	tttaaa	acga	aactc	acctt	cagac	ctcac	tctac	ggaca	180
gtgcc	acaca	tagaa	agatg	actct	gtcac	ttgcag	atag	gtgtt	caaag	acacag	aaga	240
ttaga	atctt	gccaat	ggct	ggtcg	tgatc	ctgaat	gcca	acgcac	agaa	atgatta	aaga	300
aagaag	aaga	acgttt	gagg	gcttcc	atac	gtagg	gaatc	tcagc	agcgc	cgaat	gagag	360
agaaac	agca	ccagc	ggggg	ctgag	cgcga	gttac	ctgga	acctg	atcga	tacgat	gagg	420
aggagga												427

<210> 1484

<211> 380

<212> DNA

<213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(380)
 <223> n = A,T,C or G

<400> 1484
 ggacgaggt ttcattgctgg tttccagatt ttattgtttg gctacgtaca atggaacttt 60
 aagtcataata tacatacata tatatatata tatatatata tatataattc taagggggga 120
 aatgttatat ttttctgttt ctataagaga tgaatacagg ggacactttt tctattggta 180
 atgattgagt tcacctcttt cagaagacat tttctttctc ttctgagtaa ttgaaataaa 240
 atctggccct tgtgaaaccc tggaaatctt atgtctgttg aaataccacg ttaaacacac 300
 tccaagagat ctgttcacac tcacattctt ttgtatactt ctgaggcgcc tgagaaaaag 360
 acttcattat ttatgagaan 380

<210> 1485
 <211> 377
 <212> DNA
 <213> Homo sapien

<400> 1485
 tacggctgcg agaagatgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tggcgaaaaa acaacaaaaag ggtacggttg cgaaaaaaca acaaaagggt acggctgcgga 120
 aaaaacaaca aaaggggtacg gttgcgaaaa aacaacaaaa ggggtacggct gcgaaaaaac 180
 aacaaaagggt tacggttgcg aaaaaacgac aaaaggggtac ggttgcgaaa aaacgacaaa 240
 aggggtacggc tgcgaaaaaa cgacaaaagg gtacggctgc gagaagacga cagaagggta 300
 cggctgcgaa aaaacgacag aaggggttcgg ctgctagaag acgacagaag ggtactgttg 360
 cgagaagacg actgatg 377

<210> 1486
 <211> 389
 <212> DNA
 <213> Homo sapien

<400> 1486
 cgttgctgtc ggtttcgtac gtagcagagc agctccctcg ctgcgatcta ttgaaagtca 60
 gccctcgaca caaggggttg tcttttgatt ttttttttcc taattgtgtg aacctttctg 120
 aaacagaaag gaactttaaa agtgtggaag ggaaagcgaa ttgagctcat taacacatgg 180
 aatgtaatta tgcacaaatg tattcattac agtatttcag ctgttggaat gatatagaca 240
 cagttaattc caaagcataa agaaacaatt accctcaaag tataaatata atactaatca 300
 catggttcag ttaacaagaa ccatatatga gttatacttg aatcaaaagt gtaggcaggg 360
 actgggcaca gtggctcaca cctgtaatc 389

<210> 1487
 <211> 367
 <212> DNA
 <213> Homo sapien

<400> 1487
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggttacgg 60
 ctgcgagaag acgacagaag ggaccacaag tgacttgggg gaaggagaca aaatctggca 120

gtctgctgaa	cagggcgga	ttttagattg	aagaccctag	aattaagggtg	ggaactccaa	180
tgggatgtcc	tcagggagtc	acttaggaaa	atgatgaacc	acgtgtgtgc	aataatgtgt	240
gcaatttgac	acacagtttt	aatgcagaca	aaaatcttta	ataatcatga	agctatttcc	300
ataatatgaa	gaaattta	atatgttaaa	attctatgta	tttctttggt	ggtttccttt	360
tttagag						367

<210> 1488

<211> 355

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(355)

<223> n = A,T,C or G

<400> 1488

cagactatgg	cggggcatgg	tggcgtgagc	ctgacatgct	aagtaccttt	gaggaggatg	60
gacgaaacac	aactagaacg	gggagtagga	aagggtttat	tcgagatagt	cgcgatgcta	120
ttgcttcattg	ggaaacaccg	atactccgtc	ttcaacaaga	tatccactac	taatgccttt	180
aacttatgtt	acaagggtcaa	ggggaagaga	aggagcgttt	gacaaaatat	ctctgagttc	240
tgggtatttt	cagtcaaaac	tttaaacctg	tagaatcaat	ttaaggggtg	gaaaaaattt	300
gtctgaaaca	tttcataatt	tgtttccagc	atgagggtatc	taaggattta	gaccn	355

<210> 1489

<211> 387

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(387)

<223> n = A,T,C or G

<400> 1489

ggcacgagcc	accgcggcgc	ttttctccct	tagatgcctt	ttatgaacaa	gattttacta	60
gaagacatca	ctattactgg	attcttcattg	aaagagcact	ggctgatatt	tatatcgggc	120
tattagctga	gtggtagtct	gcctggctgc	aattgcttct	atagttgatt	gaatgctctt	180
aacacggaga	gatgccctgt	acagactttt	ggggaactgg	gtactgatga	acccgaacag	240
gagttgcttc	tggtttta	tctgctacta	ctggtgcattg	atttacagct	aaaccagaga	300
ggagtctgca	atgcctagtg	gaggaaggag	gaaccggagt	gtgagcagta	nctgggtggg	360
cagcatggct	gggatcacca	ccatcga				387

<210> 1490

<211> 384

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(384)

<223> n = A,T,C or G

<400> 1490

gcctacggct	gcgaaaaaac	gacagaaggg	gtaaacaatg	aaattaaggc	acaaataaaa	60
aaaattttaa	taaatgaaaa	cagaggcaca	ggtagcaaaa	cctctgggat	gcaacaaaag	120
tagtgttaag	aggaaatttt	atagtgtctaa	atacctaccg	caagaagtta	gaaagatccc	180
aatttaataga	tttaataacta	cacctaaagg	aactagaaca	acaagaacaa	acattttcaa	240
gctagcagaa	gaagagaaat	aactaaaata	agagcacagc	tgaatgaagt	tgagacccag	300
aaattaatat	aatcaacaca	actaaaaatt	ggttatttga	aaggatacac	aagattgata	360
gaccattagc	tagattaaca	aaan				384

<210> 1491

<211> 382

<212> DNA

<213> Homo sapien

<400> 1491

ggcacgaggc	agcttgaggc	aattacatat	gcagcccagc	aacatgaaac	tttcctacct	60
aatggagatc	gtgctggctt	cttaatatgt	gatggtgccg	gtgtaggaaa	aggaaggacg	120
atagcaggaa	tcattctatga	aaattatttg	ttgagttagaa	aacgagcatt	gtggtttagt	180
gtttcaaata	acttaaagta	tgatgctgaa	agagatttaa	gggatattgg	agcaaaaaac	240
atgttggttc	attcgttaaa	taagttaaaa	tacggaaaaa	tttcttccaa	acataatggg	300
agtgtgaaaa	aggggtgttat	ttttgctact	tactcttcac	ttattgggga	aagccagtct	360
ggcggcaagt	ataaaaactag	gt				382

<210> 1492

<211> 385

<212> DNA

<213> Homo sapien

<400> 1492

gctacggctg	cgagaagacg	acagaaggat	acggcagcga	gaagacgacg	gaaggggtacg	60
gctgcgagaa	gacgacagaa	gggaatctgt	acaaattatt	atttatataa	atttaggaac	120
aaggaaacaa	caaaatgtaa	aactggaacc	acgccaatta	ctggaaatca	agtatatatg	180
gaagagtcaa	gatcaaataa	ccaaaatccc	cataaattgt	caggagtttg	agagcagcct	240
ggccaaaata	gtgaaacccc	atctctacta	aaaacacaat	aattagccag	gcatgggtggc	300
gcacgcctat	aatcccagct	actcggggag	ctgagaaggg	aggatcagta	aagccatgga	360
ggtcgaggct	gcagtaagca	gagac				385

<210> 1493

<211> 402

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(402)

<223> n = A,T,C or G

<400> 1493

ggcacgaggc	caggacatct	accggctcct	tctgatggat	tttgtgttct	ctttagtcaa	60
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ttccttctctg ggggagtttc tgaggagaat cattgggatg caactgatca caagtcttgg 120
ccttcaggag tttgacattg ccaggaacgt tctagaactg atctatgcac aaactctggt 180
gtggattggc atcttcttct gccccctgct gccctttatc caaatgatta tgcttttcat 240
catgttctac tccaaaaata tcagcctgat gatgaatttc cagcctccga gcaaagcctg 300
gcgggcctca cagatgagga ctttcttcat cttcttgctc tttttcccat ccttcaccgg 360
ggncttgtgc accctggcca tcaccatctt gagattgaag cn 402

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<210> 1494
<211> 398
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(398)
<223> n = A,T,C or G

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<400> 1494
atccgttgct gtcggaaggc tgaggaggcc acggaggccc aggaggtggt ggaggcaacc 60
ccagaggggg aaggggtgga aggttttnan ccncccgnc tgatcttcaa taaggcggag 120
gtgagcgaag acgagccgtc cagcaaggcg cagcgcacaa aagagaatag gcagaagggtg 180
aaggggaaca tttcgccggt gacccgtagg aactaccgtc cgctgttgga gcgcctgcaa 240
gcacgagcac atcctgctgc actagctgcc cgaccttgat gaggcaaagg tgtaggagct 300
gtaagcgctg ctgatgtgca acacatttta ctgtgccgag atcgctcaca atatttcctc 360
cacaaccgca tagtcatcga ggaaatatct ggccaatg 398

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<210> 1495
<211> 369
<212> DNA
<213> Homo sapien

```

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<400> 1495
ggcacgagac agaaggtctg acacaggaac tttgagaaga cgtgacagca atcccttcac 60
cttttgaatt gtcattggag ctatcaaaag acaagaaaag tccattcgtt ctctcaaatg 120
acagttacct gtaaaaactag ctcatgtgat gagaccacag tatcattgca atgatatgctg 180
tatctgtctt tttttttttt tttttttgga acgggcttac tttctttctt aaaaaagctt 240
tggttttgcc cccagctgg aaggcaaggg gggaatttg ggtaaatgga accctcgttt 300
cccgggttaa aaaaattttt ctgcccacaa cctccggaga agggggggccc attaccccc 360
cccgtttat 369

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<210> 1496
<211> 682
<212> DNA
<213> Homo sapien

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<400> 1496
gaggagagaa gcaatatata aagaacgttg gccagattat gtaagggaac tgcgaagaag 60
gtattctgca agtactgtag atgttataga aatgatggag gatgataaag ttgatctgaa 120
tttgattgtt gccctcatcc gatacattgt tttggaagaa gaggatgggt cgatactggt 180
ctttctgcca ggctgggaca atatcagcac tttacatgat ctcttgatgt cacaggtaat 240
gtttaaatca gataaatttt taattataacc tttacattca ctgatgccta cagttaacca 300

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gacacaggtg	tttaaaagaa	cccctcctgg	tggtcggaaa	atagtaattg	ctaccaacat	360
tgcgagact	agcattacca	tagatgatgt	cgtttatgtg	atagatggag	gaaaaataaa	420
agagacgcat	tttgatactc	acaacaatat	cagtacattg	tccgctgagt	gggttagtaa	480
agctaattgcc	acacacgaga	taaggctcgag	ctggaagagt	tcaacctggg	cattgtatat	540
ctctgtatat	ggctctatgag	caggcctcta	gatgacattc	actgccc aaa	tttga aaact	600
tcttttgaga	ccttggttaac	aatatgatct	gaggcttggtg	aaatggtatt	ttgagagata	660
atggcccca	taatgagcgt	gt				682

<210> 1497

<211> 389

<212> DNA

<213> Homo sapien

<400> 1497

tacggctgcg	agaagacgac	agaagggggac	agtgatgtgg	gcaagagggg	aggacatgaa	60
caccaccatc	tatgaaaggt	aacagccacc	gctattgaca	catctggcca	tttgcctgac	120
tattccttgt	gctccagacc	aatatatgca	gttcttggtg	tggactgatt	gagaaggaag	180
gggatcctga	atgttacaat	agccataagt	aagaagacag	tgataaaagct	ggggacatta	240
agcctctaag	ttttgaagac	agatggatcc	tggagaatga	cagtggataa	tcataaaactt	300
gagcaagtga	tgactctaac	tgcagctgtt	gtactagata	tggtttttatt	gcttgagcaa	360
gctcttttag	ccttaatgat	tgacatgat				389

<210> 1498

<211> 422

<212> DNA

<213> Homo sapien

<400> 1498

gcctacggct	gcgagaagac	gacagaaggg	gtaaacaatg	aaattaaggc	agaaataaaaa	60
aaaattttaa	taaatgaaaa	cagaggcaca	ggtaccaaaa	cctctgggat	gcagcaaaag	120
tagtgtaag	aggaaatttt	atagtgctaa	atacctaccg	caggaagtta	gaaagatccc	180
aatttaata	tttaatacta	cacctaaagg	aactagaaaa	acaagaacaa	acattttcaaa	240
gctagcagaa	aaagagaaat	aactaaaaata	agagcagagc	tgaatgaagt	tgagacccag	300
aaattaatat	aatcaacaaa	actaaaaatt	ggttatttga	aaggatacac	aagattgata	360
gaccattagc	tagattaaca	aaaaagaggt	tcaaataagc	acaattagaa	gtgacaaaaag	420
tg						422

<210> 1499

<211> 368

<212> DNA

<213> Homo sapien

<400> 1499

ggcacgagga	aaattcagga	cctttttgtg	gaactataag	tagcaaaaaa	aagaaaaaga	60
tgatgtatct	cacaaccaga	aatgcagaat	ttgaacgtca	tgaaatccag	atatatgagg	120
aggtagccaa	aatgcctccc	ttccagagaa	aaacattagt	attgatagga	gctcaagggg	180
tagggcgaag	aagcttgaaa	aacaggttca	tagtattgaa	tcccactaag	atttgaacta	240
cggggccatt	tactttactg	aaacccaagg	gaagagaaaa	aagatgggca	gcatataagt	300
ttgggtcacg	aactgagatg	ggagcagaaa	taaaacctcg	aaggatttga	acatggcgaa	360
taagaagg						368

<210> 1500
 <211> 405
 <212> DNA
 <213> Homo sapien

<400> 1500
 tcgattcgaa ttcggcacga gaagagaaat aggaggaggg tgcagctcct cgttttcagc 60
 tttggcgaag atggatccac gtttcatctt taatcacgcc aggtccaggc ccatctgtct 120
 tgtttcctct gccgaggaga agacggggcct cgggtggcgac cattacctcg acacccgcta 180
 acaaatgagg cccggctcgg ccgcctccgc ctctgctact gccgctgctg gaagacagcc 240
 tggatttcct ttctttgtcc cccactcccg ataccagcg aaagcaccct ctgactgcca 300
 gatagtgcag tgttttggtc acggtaaacac acacacactc tccctcatct ttcgtgcca 360
 ttcactgagg gccagaatga ctgctcacc cttccaccg tgggg 405

<210> 1501
 <211> 391
 <212> DNA
 <213> Homo sapien

<400> 1501
 ggcacgagcc cagaagagaa cctatgaggg agggaaatgcc ctggatgggg gcaggatgag 60
 gatgcctctg tagcaggcag agcttaccaa gtctctccga actcaaatgg aagaaatacc 120
 ttatgaatgt aagaatgtag ggggtcatgg cttgtaattt acacagtgt aatgaaacca 180
 tcctagagga ttatgaggaa tcctttctat gtgattttca atcatagcaa gcaagaaagg 240
 ctccagtgtc aaggtagttc agctcttaca ggatataaaa cagtcctac ttgagagaaa 300
 aacttagatc tgagtgatgg aatgtgaagc aaatcttcaa aatcagtaga catttctgga 360
 cataaaacac agatgaggaa agggcttcaa t 391

<210> 1502
 <211> 408
 <212> DNA
 <213> Homo sapien

<400> 1502
 cgttgctgtc gaatcccagc actttgggag gctgagatgg atggatcatg aagtcaggag 60
 ttcgagacca gcctggccaa gatggtgtac taaaaatata aaaattagcc gggcctgttg 120
 gcaggagcct gtaatcccag ttactctggg gactgaggca agagaatctc tggaaaccgg 180
 gaggcaaagg ttgcagtgag ctgtaatcgc gccattgcac ttcagtctgg gcaacaagag 240
 cgaaactcca tcttaaaaaa aaaaaaaaaa aaggggggtt tgcttgtcc cccagggttg 300
 agtgcagggg ggggattttg gttcactgaa gccttgacct cctgggctaa ggggatcctc 360
 ccacctcacc ctccaagta gctgaaactc caggcacagt gcggcctt 408

<210> 1503
 <211> 399
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(399)
 <223> n = A,T,C or G

<400> 1503

cgaattcggc	acgaggggca	ccagcccccc	gctgacacct	cgaagtcctt	cacactcggg	60
tgagcctttt	ggcctgcctg	gcttggagcc	agagcctggg	ggcccacagg	ctggggagcc	120
acccccacca	ctggcgggcg	acaagcccca	caagtgcctt	gagtgtggca	agggcttccg	180
ccgaagctct	gacctgggtg	aacaccatcg	tgtgcacaca	ggggagaaac	cctacctctg	240
tcctgaatgc	ggcaagggtt	ttgctgacag	ctcancccg	gtcaagcacc	tccgcaccca	300
ccgtgggtgaa	cgggcccggc	caccaccacc	atccactctg	ctgcggccac	ataaccacc	360
tggcccagta	cccatggccc	ctcgaccccg	agttcgggg			399

<210> 1504

<211> 352

<212> DNA

<213> Homo sapien

<400> 1504

tacggctgcg	agaagacgac	agaagggtac	acaacaccca	agtcccttca	aatacctgga	60
aagcctttcc	aagaaaagtg	gcaaaaacaa	gcacagactc	tgaacactac	aacgaatacc	120
taactcttca	atgctcagac	accaatgaac	atccacaagc	atcaagagaa	tccaggaaaa	180
catgacttca	ctagaccaca	tgaggcacca	tggaccaagc	ctggaaggac	tgagatatgt	240
gacctttcag	atagagaatt	cagaatagcc	gtttaaggaa	actcaaagaa	ttcaggatac	300
acacagaggg	aatcagagtc	tatcagataa	ttagcaggaa	actgaataat	aa	352

<210> 1505

<211> 359

<212> DNA

<213> Homo sapien

<400> 1505

tacggctgcg	agaagacgac	agaagggtac	ggctccgaga	agacgacaga	aggggtacgcc	60
tgcgagaaga	cgacagaagg	gtcttacaat	aatcctgtaa	gggaacatat	acctcttttt	120
ataaatgagg	aaattggggc	ttagctaagt	taacttgcac	aagggtcacc	atgtagccaa	180
gaagcgttac	ctagcttaca	ttattaactc	atgccacttt	tattttttga	gacggagtct	240
caccctgtcg	cccaggctgg	agtgcaatgg	tgcatctca	gctcactgca	acctccgcct	300
tcgggggttca	agcgagtctt	gtgccttggc	cttctgagta	gctgggatta	caggcggtgc	359

<210> 1506

<211> 365

<212> DNA

<213> Homo sapien

<400> 1506

cgttgctgtc	gaattgatac	agaaccatt	tctcagagtc	tttttttttt	tttaaaaaaa	60
attttctttt	taccaggggt	ggagggcaag	gggccaaact	tggtttattg	gaacctttgc	120
ccccgggggt	aaaggaaatt	tattgcttta	ccctcccagg	aagggtgaaa	taaaggggcc	180
tggcccaaaa	cccaggtaaa	ttattttttt	ttagtaaaaa	gggaatttac	ccttttgggc	240
ccgggggggt	ttaaacttcg	ggccttaggg	gatcccccg	ccttaccccc	ccaaaggggt	300
gggattaaag	gccggagact	ttgctcccc	cctttaaaaa	aaatggtaaa	cctaaaaacc	360
ccctt						365

<210> 1507

<211> 637
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(637)
 <223> n = A,T,C or G

<400> 1507

tacgtctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	ggcagtcctt	ccacttcagc	ctcccagagta	gctgggatta	120
caggtgcaca	ccaccatgcc	cagctagtgt	ttgtagagat	ggggttttgc	catgttgccc	180
angctggnct	ccaactcctg	agctcaatct	atccgtcctc	ctcagcctgc	cgaagtactg	240
ggattacagg	cgtgggccac	cactcccggc	ttccaaggca	ggcatttaaa	tgttataaat	300
agggagataa	gcaagaaccc	tgttggacct	ggtagaagca	aacatttatt	agtactatta	360
cgttgtttta	catatttgcc	gccctctata	ttcatgtcct	cccaaaatta	ttaaacaacc	420
tactcttata	gttatttggc	ttatttctca	cgaggaatat	aaattagtaa	atattattgg	480
gccgggcgcg	gtggctcatg	cctgtggggc	cagcactttt	ggccgaccag	cggaggaaga	540
ccaccaagcc	aggactttga	gaccggcttg	gccccacggg	gaagaccg	tggtagtaaat	600
aatacacaaa	aatgattggc	attgtggcgg	cggcccn			637

<210> 1508
 <211> 386
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(386)
 <223> n = A,T,C or G

<400> 1508

ccaggctgga	cgggagcagc	tggagcggga	gcctggctgc	gctaccgcgg	ctgcctcctg	60
ctgtgcaggt	ccccgaccct	ctctctgtcc	tcattgcgcc	cagacgggcc	ggcccagagc	120
tcccgggtcg	tctttcgtgt	ggccgcgaga	cactcttgca	ctcctgtaat	gagcctggca	180
ctgtgatgaa	acacttttcc	cgtgtccgtt	gagtgcattc	tctcaacaac	cctaggaggg	240
ntcttgagg	cttttgagat	taacaatggc	aggaaaatca	tcacttttta	aaggaaatct	300
tctttgagat	ggtggagggtg	ggaagagtca	cttatgaaca	gaaatgttac	taataagttt	360
gaaaccagct	cttcatacaa	aggtgg				386

<210> 1509
 <211> 379
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(379)
 <223> n = A,T,C or G

<400> 1509

tacggctgcg	agaagacgac	agaaggggtac	ggctggcgag	aagacgacag	aaggggtacgg	60
ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	acagaagggt	acggctgcga	120
gaagacgaca	gataggggtac	ggctgcgaga	agacgacaga	aggggtacggc	tcgagaaga	180
cgacagaagg	gtacggttgc	tagaagacga	cagaagggtta	cggctgcgag	aagacgacag	240
atggatacgg	ctgctagaag	acgacagatg	ggtacggctg	ctagaagacg	acagaagcgt	300
gtggcgtgct	cctgtagtcc	cagctactta	ggaggctgag	gccggagaat	tgctttgtat	360
caggaggcag	aggttgctn					379

<210> 1510

<211> 368

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(368)

<223> n = A,T,C or G

<400> 1510

gaaggcggct	acggctgcga	gaagacgaca	gaagggataa	gtctaatacc	aaattagaaa	60
ctctagaaat	aaatatcagt	gaaacttaaa	gcacagcaat	ataaagtatc	taagctgaag	120
cacagaaaga	ataaactata	caaagatgac	tggagtccat	catccaaaag	ctcctagatc	180
tgatacacia	atccattata	gtctcaaaat	acaaaatcag	catacacaaa	ttagtagcac	240
tgctgtacac	caacaacgac	caagctgaga	atcanatcaa	gaactcattt	cctttttacaa	300
cagctgccga	aaatataata	ctaaggatat	acttacccaa	gaagtgatag	accccacaag	360
aaaactag						368

<210> 1511

<211> 383

<212> DNA

<213> Homo sapien

<400> 1511

tacggctgcg	agaagacgac	agaaggggtta	tacaagtggc	aagaagagga	cagtggacca	60
gctcctggga	ccttccaaaa	cattggcttt	gacatctgcc	aagatgatga	ttccatccac	120
ctggagtcca	tctatagtaa	tttccagccc	tccttgagac	acatagaccc	tgaaacaaaag	180
atccgaattc	agaggcctca	ggtaatgacg	acatcatttt	aaggcatgga	gctgagaagt	240
ctgggagtga	ggagatccca	gtccgggctaa	acttgggtgga	gcattttccc	attgagagcc	300
ttccatggga	actcaatgtt	cccattgtaa	gtacaggaaa	caagccctgt	acttaccaaag	360
gagaaagagg	agagacagca	gtg				383

<210> 1512

<211> 223

<212> DNA

<213> Homo sapien

<400> 1512

ggcacgaggg	gccacagccg	gaggacgccc	cgggcgcggg	cggggagccc	tgcggtcttt	60
cctatgagca	ctatgagagt	aggaagaaga	agaaaaggag	atcagcgtcc	agacctcggg	120
gaagggagtg	ctccccacc	agcagcctgg	agaggctctg	caggcacaag	catcagcggg	180

aacgcagcca cgagcggcca gacaggaagg agagtgtggc gtg

223

<210> 1513
 <211> 358
 <212> DNA
 <213> Homo sapien
 <220>
 <221> misc_feature
 <222> (1)...(358)
 <223> n = A,T,C or G

<400> 1513
 tacggctgcg agaagacgac agaagggctg cgcggtattgc tctccagcct gggagacaag 60
 agcaaaactc caactcanaa aaaaaaaaaa aaaaacccgg gaaaaaattt ttggggggtt 120
 ttatttataa aaaaaaaaaa atttttttcc ccaaaaaaag ggggggggatt ttaaattttt 180
 gaaaaagggg ggggaaatcc aaaaaaaaaa ttttttctgg aaagaaattt cccttcaaaa 240
 aaccctggaa aaaccgggga ccccccttc tttaaaaggg aaccctttg ggggaaaaagg 300
 ggcttggttg ggaaccctta atttaaaaaa agccctaaag gggcttttct ttttggcg 358

<210> 1514
 <211> 366
 <212> DNA
 <213> Homo sapien

<400> 1514
 tacggctgcg agaagacgac agaaggggtat gggcctgtgg taaaggtggt gtttgaccgc 60
 ttaaaaggca tggccctggt tctctacaat gaaattgaat atgcacaagc agctgtaaaa 120
 gagaccaaag ggaggaaaat cggtgggaat aaaattaagg tggattttgc aaatcgggaa 180
 agtcagctgg ctttttatca ctgcatggag aaatctggtc aagacatcag agacttttat 240
 gaaatgtag ccgaaagaag agaggaacga agggcatcct acgactataa ccaagatcgt 300
 acatattatg agagtgttcg aactccaggc acttatcctg aggattccag gcgggactat 360
 ccagct 366

<210> 1515
 <211> 403
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(403)
 <223> n = A,T,C or G

<400> 1515
 ggcacgagct caaccctgct actgggctag ttctaaagag gaaatgtctc tacgctgcgg 60
 ggatgcagcc cgcaccctgg ggccccgggt atttgggaga tatttttgca gccagtcag 120
 accggtaagc tccttgccag ataataaaaa ggaactccta cagaatggac cagaccttca 180
 agattttgta tctggggatc ttgcagacag gagcacctgt gatgaatatt aaggaaacct 240
 aaatccccgc tagcgggaaa ggtagacta cctccatggc taaagacaga gattcccatg 300
 gngaaaaatt acaataaact gaaaaatact ttgcggaatt taaatctcca tacagtatgt 360

gaggaagctc gatgtcccaa tactggagag tgtaggcgag gtg

403

<210> 1516
 <211> 383
 <212> DNA
 <213> Homo sapien

<400> 1516
 ggcacgagaa tgggattgac ctgtatgcct gctctgccga gatgagagca gatggaatga 60
 gttggtgacc cctcttaatc tgtagcctca gggaaacacg gctacccaat gccaagatgg 120
 taaaccctca actcgaagag taagatcagg acgtatgctt aagggtgtaag gctgaggagt 180
 agctggtagg cagtatgttt gccagtgaca ttgaagggtga gagaaacaaa aattacaaat 240
 gaatttattt tctcaattct gtggtagaag tgttacaggc aggcctttgt tcttagagct 300
 cccaagatgg tgggtggccac tccaagatg gcagcaagcc ttttgttctc tgacctgggg 360
 ttcttggcct cacggattcc aaa 383

<210> 1517
 <211> 353
 <212> DNA
 <213> Homo sapien

<400> 1517
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtaattcctg ttgcagactt cttatagccc caaggagaaa 120
 aaaaaatcta ttgactgttg tttttgttca gttctaatta taattgaaaa ggtactcgca 180
 ccaactttta atcccctatg tccacactgt atgcaaaaat cagaaaggggt tatgaaaata 240
 cactctcttc tgataatttc catagatatt tcaactgcat atccatgttt ttaaacctaa 300
 atctcagcct ttgcacatat ttgacacta ggaagtgagt gagggagggc aat 353

<210> 1518
 <211> 390
 <212> DNA
 <213> Homo sapien

<400> 1518
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gatttcttag catatgctcc ctttttgatc ttctgccaat 120
 gtttccatct tattatatta aatatgatat atgaatgtaa tttaaattcc atatacttga 180
 gcaaatatga gacaaaattc cttttcatgt taatatttaa tccaataaac tatcacttga 240
 ctttttgtaa ctatacatca tagaacatac atatctctca gttatatctc ttaatctagt 300
 tttttgggtt aatgtatata tgtgaaaatt tatattttta ctcaaggtaa aagcaatata 360
 ttaaacaagt atgggaaaat acatatgaga 390

<210> 1519
 <211> 367
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(367)

<223> n = A,T,C or G

<400> 1519

tacggctgcg	agaagacgac	agaagggact	gcactcatgg	ccaacggcac	cataactcat	60
gcctgaaaga	aacttatctg	acacatgaac	tttctttata	aggcacatca	cagccttggt	120
gctcttgta	acattagaca	gcacttttagc	actgtgttta	ggggtcattt	aaagagtga	180
atcaccaata	caaagcacia	aaatgtgaag	atatgtgata	ctaaacagac	cacaaaaagg	240
acactttaca	gtatgagact	ggagacacac	aggcagactg	ttaccttggt	caatttcaan	300
ctgaaagggtg	ctttctggng	cacttaaact	ctttgtcaaa	agatcttgan	agtgcacgag	360
tgtggtt						367

<210> 1520

<211> 352

<212> DNA

<213> Homo sapien

<400> 1520

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgacaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtg	cggctgagag	120
aagacgacag	aaggagcctt	gaaaatcact	gttctgcttg	gttttaagaa	attcaaaggc	180
caggcgagc	ggctcacacc	tgtaatccca	acactttggg	aagctgaggc	agggtggatca	240
cctgaggtca	ggagttcgag	accaacctgg	ccaacatggt	gaaatcccat	ctctactaaa	300
aatacgaaaa	ttagcccggc	gtgatggcga	gcacctgtaa	tcccagctac	ct	352

<210> 1521

<211> 383

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(383)

<223> n = A,T,C or G

<400> 1521

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gagaaatcag	aaaaattcga	gatctctcaa	atcaggaaga	120
acagtacaat	cgattcatga	aattgggttg	tggcaagagg	agatcaagaa	gtaaattctt	180
agatcctgac	ctgaggcgat	ccttagataa	gcaacctact	gatagtggag	gaggcattta	240
tcagtatgat	aactatgaag	aagttgctat	ggatacagat	agtgaaacca	gttctccagc	300
tccttcacca	gtgcaaccgc	cattttttct	tgaatgttca	ttgggggtatt	tttctccagc	360
accatctctt	tctttgcctc	can				383

<210> 1522

<211> 363

<212> DNA

<213> Homo sapien

<400> 1522

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gcaaaaaatag	gaaacttaga	tgtaacttag	cacttttttt	120


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ttttttttttt ggaagggggg cccccctttg cccccaacgg ggggggaggg gggccattta 180
aggtccaggc caccttgggc ttcggggtaa agccggtttt ttgcgcccaa cccccgggga 240
gcggggaaaaa ccggccccc ccccccccc cgggatttta attatttttt tttgaaacaa 300
gttccccctt ttccccaggt gggccggggg ggggattttg taaatggacc ccccccccg 360
gtg 363

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<210> 1523
<211> 373
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(373)
<223> n = A,T,C or G

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<400> 1523
tacggttgcg agaagacgac agaagggtag ggggtgcgaga agacgacaga agggtagcgc 60
tgcgagaaga cgacagaagg gaacggctgc gagaagacga cagaagggtta cggctgcgag 120
aagacgacag aagggtacgg ctgcgagaag acgacagaag agtacggctg cgagaagacg 180
acagaagggc aaatacattg gtcttattgg acgtcacctg atcaaatcgt ttctgttctc 240
ttctctatt gccccaccc caccttctgt caaaataccg tatcactgta atctccaagt 300
tccctccaaa ctctagctta tcaaggctga gntatttcat attgctctct tagctcttct 360
tcacacaact tcc 373

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<210> 1524
<211> 395
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(395)
<223> n = A,T,C or G

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<400> 1524
ttcggcacga ggtggggagg gcaggtgctg cgccgcggga ggtcacagtt cgaccttct 60
gttgctctct ggagacttga cggcgggagc tcgtgtaggc caccatcg gtagccacc 120
cccttccccg aggctaaggg aggcattgcc tggtagcggc ggctcctggt cttacatgag 180
tggcctgtga gaccaggcct gccattgaca gtctgcca gtctccgtcc ccctccatcc 240
tcccttccc tctgactctt ctcttttccc agcctacctc tcctctcccc tggccctgcc 300
cagccagagg aggagcccc ccgaggagcc acctgacttc tgctgtccca agtgctttaa 360
agcccgttca agctgtatag tttgcacacc catcn 395

```

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<210> 1525
<211> 355
<212> DNA
<213> Homo sapien

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<400> 1525
tacggctgcg agaagacgac agaagggtag ggctgcgaga agacgacaga agggttcggc 60

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tgcgagaaaa	cgacagaagg	gtacggctgc	tagaagacta	ctaaggggtac	ggctgcgaga	120
agacgacaga	aggggtgcggc	tgcgagaaga	cgacagatcg	gtacggctgc	gagaagacta	180
cagaagggta	cggctgcgag	aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	240
ggtacggctg	cgagaagacg	acagaagggg	atgatccaat	aacgtcatac	ttttatcatt	300
acatgtgaaa	attttattcc	caaaacacaa	aacataataa	attgtaattc	tgttt	355

<210> 1526

<211> 394

<212> DNA

<213> Homo sapien

<400> 1526

cgttgctgtc	ggtgatgtta	aagttttttc	acataccttt	tggccatttg	tatgtcttcc	60
tttgagaaat	gtctattcca	gtcatttgcc	cattttttta	tcagggttatt	tgttttcttg	120
ctatcgagtt	gtttgtgttc	tttatatatt	ttgtatatta	gcccctttct	aggttctctg	180
ttctgtttcca	ttggtgtata	ctgtttttat	gccagtacca	ggctgttttg	attactttag	240
ctttgtagta	tactttgaga	tcagggtgata	tttcatgcc	tctttgttca	tttccttaag	300
ctttatttgc	ctattcaagg	tcttttggtta	ttccacatga	attttaggat	tcttttctct	360
atttctgtga	aaaatgtcat	aagaattttg	atag			394

<210> 1527

<211> 364

<212> DNA

<213> Homo sapien

<400> 1527

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggctgtta	60
tgtgtgcaag	aagagtttca	aaagctccta	cagtgtgaaa	cttcactaca	ggaacgttca	120
cttgaaagag	atgcacgtct	gcacagtggc	tggttgcaat	gctgcattcc	cctctcgccg	180
aagccgagac	agacacagt	ccaacataaa	cctacatcgt	aaactgttga	ccaaagaact	240
cgatgacatg	ggcctggact	cgtcgcagcc	ctcccttagc	aaggacctcc	gcatgaatt	300
tttgggtgaag	atatatggtg	cccagcaccc	catggggctc	gacgtcaggg	aagacgcctc	360
ctct						364

<210> 1528

<211> 387

<212> DNA

<213> Homo sapien

<400> 1528

ggcacgagct	caacccttgc	actgcgctag	tcctaattgag	gaaatgtctc	tacgctgctg	60
ggatgcagcc	cgcaccctgg	ggccccgggt	atttgggaga	tattttttgca	gcccagtcag	120
accgttttagc	tccttgccag	ataaaaaaaaa	ggaactccta	cagaatggac	cagaccttca	180
agattttgta	tctggtgatc	ttgcagacag	gagcacctgg	gatgaatata	aaggaatacc	240
tataacgcca	gaaaggagaa	aggctaagac	tacctccatg	gctatagaca	gagattccca	300
tggggaaaaa	ctacaattaa	ctgagcaata	ctttgctggaa	tctaaatctg	catacagtat	360
gtgaggaagc	tcgatgtccc	aatattg				387

<210> 1529

<211> 396

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(396)

<223> n = A,T,C or G

<400> 1529

acggcacgag	ctcaaccct	gcactgcgct	agtgctaaag	aggaaatgtc	tctacgctgc	60
ggggatgcag	cccgaccct	ggggccccgg	gtatttgga	gatatttttg	cagcccagtc	120
agaccgttaa	gctccttgcc	agatagaaaa	aaggaaactcc	tacagaatgg	accagacctt	180
caagattttg	tatctggtga	tcttgacagac	aggagcacct	gggatgaata	taaaggaaac	240
ctaaaacgcc	agaaaggaga	aaggtttaaga	ctacctccat	ggctaaagac	agagattccc	300
atggggaaaa	attacaataa	actgaaaaat	actttgcgga	atttaaactct	ccatacagta	360
tgtgaggaag	ctcgatgtcc	caatattgga	gagtgn			396

<210> 1530

<211> 398

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(398)

<223> n = A,T,C or G

<400> 1530

ggcacgagga	gagatctggt	tttctttgtg	acactgaagc	tcatactaaa	atgtttccta	60
taaattagaa	ttccacaaaa	gagttgttgg	cagagacttt	tgtgctttgt	tttgttttgt	120
tgtctctcca	cagccatggt	tgggggagtt	cattggtgac	aatttttaat	ggaaagaggc	180
tctcactttg	cggcccttta	gaggctgtgg	tgggcggtga	ttgctcacca	gaaaagctgc	240
tgttcacccc	tccgctgtgc	acaggagact	gcgaaatttg	gccagctgtt	gagagctgat	300
gtttataggt	tgctttaaaa	caatccatgt	gacactctca	agaagaggtg	gaactgtaag	360
agaaccagga	tatgtccagt	agtcccagga	tggtggan			398

<210> 1531

<211> 434

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(434)

<223> n = A,T,C or G

<400> 1531

atccccatcga	ttcgaattcg	gcacgagctg	ggcttctcca	acaccatgta	ctcaagacta	60
ggggagatca	tcagcatgga	tgggtccatc	actgtgacct	tggcagcgca	ccaggctatt	120
ggcctcaagg	ggatcatctt	ggctggcact	gaggagcaga	aagccaaata	cttgccctaaa	180
ctggcgctccg	gggagcacat	tgcagccttc	tgccctacgg	agccagccag	tgggagcgat	240
gcagcctcaa	tccggagcag	agccacacta	agtgaagaca	agaagcacta	catcctcaat	300

ggctccaagg tctggattac taatggagga ctggccaata tttttactgg tgttgcaaag	360
actgangtcg ttgattctga tggatccagt gaagacaaat cacagcattc atagtagaaa	420
gagactttgg tgag	434

<210> 1532
 <211> 149
 <212> DNA
 <213> Homo sapien

<400> 1532	
cgcataggat cacgcgtagg tgagggatga ttttttatac agacagaatc tcactatggt	60
gcctaggctg gtcttgaact cctgggctca agcaataccc ctgcctcaac ctccccagat	120
gctgggatga taggcgtgag ctaccacac	149

<210> 1533
 <211> 597
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(597)
 <223> n = A,T,C or G

<400> 1533	
tacggctgcg agtagacgac agaaggggtac ggctgcgaga agacgacaga aagggtacggc	60
tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggcg cccaggctgg	120
agtgaatgg cgcgatctcg gctcactgca agctccacct cccgggttca cgccattctc	180
ccacctcagc ctccccagta gctgggacta caggcacctg ccaccacacc cggctaattt	240
ttttgtattt tttattagag aaggagtttc accgtgttag ccaggatggt cttgatattc	300
tgacctcatg atctgcctgc ctcggcctcc caaagtgctg ggattacagg catgagccac	360
cacgcccggc aattcctttt atcttctaag aacctgacta aacacctcct ccctttgagc	420
cctccatgta ttgagncat attatctcta tttttccatg gttagctta gagctactga	480
cattttactc catgagacaa acatttggca ctggctggat attacttacc tataggagaa	540
tacgctctag gagctggcca cactacagta cttattgttc tgatatgcac cctggcg	597

<210> 1534
 <211> 638
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(638)
 <223> n = A,T,C or G

<400> 1534	
tactgctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc	60
tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggta cggctgcgag	120
aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg	180
acagaagggt acggctgcga gaagacgaca gaagggggct gatgccattt tcagcctcag	240

cacgcctgca	cccaggcgct	cattaaaaca	gcatgttgct	ccccactgcc	tcggtgtgtc	300
tggtggcgcg	ctgtcggggt	tcgaaccgat	acaagaacct	tccacctacc	tggtgctttg	360
gcctcatcta	taagcttttc	cactgtcctg	aaacaagata	gagaatctga	gcggncagtc	420
atctgccctt	agtgtcgccg	ccgaaggctg	aatgtcctgg	aaagtttgct	gcacatctcc	480
atcatgacaa	aagcattgtg	ccgaacagat	gaaaaaatgc	attggtcacg	ggatcttttt	540
atgttgntng	tcttntcttt	naagcacatt	gcttactttg	tatannagaa	aataaatatt	600
tgtcatttca	naanaaaaaa	aaaaaaaaaa	aaaaaaan			638

<210> 1535

<211> 635

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(635)

<223> n = A,T,C or G

<400> 1535

tattgttgcg	agaagacgac	agaagggtac	ggctgcgaga	agacgacaga	aggggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aagggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggt	acggctgcga	gaagacgaca	gaagggaata	gagttgttaa	ctctcatctg	240
gggagagccc	tgagatctac	agtaaagctc	ttggccagaa	tatcagaggt	ctttaaagga	300
ggtggaattt	ctctatttat	agaaatcatc	ggccaggcgc	ggtggctcac	gcttgtaatc	360
ccagcacttt	gggaggccgt	ggcagggtga	tcacgaggtc	aggagttcan	gaccagcgcg	420
gncaacatag	tgaacccccg	tctctactaa	aaatacaaaa	attgggccgg	gtgtggtggc	480
acacgcctgt	agtcccagct	actcgggagg	ctgatgtggg	agaaactgct	gacccangaa	540
gcacaagttg	antgagctga	gacatgcatt	gactctagcc	tggggacaga	gtgaactctg	600
tcgcaaaaaa	aaaaaaaaat	aaaaaaaaag	ggcgg			635

<210> 1536

<211> 618

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(618)

<223> n = A,T,C or G

<400> 1536

tacggctgcg	agaagacgac	agaagggtac	ggctgggaga	agacgacaga	aggggtacggc	60
tgcgagaaga	cgacagaagg	atcggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aagggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggat	acggctgcga	gaagacgaca	gaagggtacg	gcctgcgaga	agacgacaga	240
aggggtacggc	tgcgagaaga	cgacagaagg	ggggcatggt	ggtgcgccacc	tgtaatccca	300
gctactcggg	aggctgtggc	acgagaactg	cttgaacccg	ggaggcagag	gttgcaagtga	360
cctgagatgg	cgccactgta	ctccagtctg	ggagacagag	caggacttca	tcntcaaaaa	420
aaaaaaaaaa	aaaaaaaaaa	aagggggggc	ttttcctgtt	accccacact	gggaagatct	480
ttgggggggtt	gggcaccccc	ccctttaggg	gcgggaaaaa	aggttttttg	ggaaattggg	540

gagtttgttt tttttgcctt ctttacggcg gaaaaacaag taaaccacct ttggtttttt 600
 tttgttttgg tggggggg 618

<210> 1537
 <211> 640
 <212> DNA
 <213> Homo sapien
 <220>
 <221> misc_feature
 <222> (1)...(640)
 <223> n = A,T,C or G

<400> 1537
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
 acagaagggt acggctgcca gaagacgaca gaaggggtacg gctgcgagaa gacgacagaa 240
 ggggtacggct gcgagaagac gacagaagggt tacggctgcg agaagacgac agaagggatt 300
 gatattcagg atcttttaaaa gcgactgata tctcattcca cataagggtgc atttgtaact 360
 tagatgtgca gcaagtgtcta tctcttattt gtagatatat aatgcctgca atgtacagga 420
 ggtagccaac aaaagctcta atatgatata acatctatga agcacattat gttttcttta 480
 aaaagcagct tcacatgtat tatttttatt taatctttct cacaatatta tgggtcagna 540
 gaaaagagna tagaaccttg attaccangg acccttcaac agacctcttt gcctacagat 600
 atgcaccttt atttagaaat agacatattc ttatttgcgc 640

<210> 1538
 <211> 633
 <212> DNA
 <213> Homo sapien
 <220>
 <221> misc_feature
 <222> (1)...(633)
 <223> n = A,T,C or G

<400> 1538
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
 acagaagggt acggctgcca gaagacgaca gaaggggtacg gctgcgagaa gacgacagat 240
 ggggtacggct gcgagaagac gacagaagggt tacggctgcg agaagacgac agaaggggtac 300
 tgctgcgaga agacgacaga aggggtactgc tgcgagaaga cgacagaagg gtacggctgc 360
 gagaagacga cagaagggtta ctgctgagag aagacgacag aagggtaccg gctgcnagaa 420
 gacgacagaa ggggtacggnt gcgagaacac gacagaaagg cgctgtggct catgcctgta 480
 tcccagcact ttggaggctg atgcagtga gcaacttgggt catgagttca aacagcctgc 540
 ccacatggtg aaacctgctt actaaaatta caaaaaatta gcggcggtggg gtgcatgcct 600
 gtattcactt cttggaagggt ggagggagtgt atn 633

<210> 1539
 <211> 611

<212> DNA

<213> Homo sapien

<400> 1539

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	aggggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggggt	acggctgcca	gaagacgaca	gaaggggtacg	gctgcgagaa	gacgacagaa	240
gggtacggct	gcgagaagac	gacagaagggt	tacggctgcg	agaagacgac	agaaggggtac	300
ggctgcgaga	agacgacaga	aggggtacggc	tgcgagaaga	cgacagaagg	gtgatgggtgt	360
gcgactgtta	ttacatgtgc	tcgggaggct	tatgcccgag	aatactttga	cccccgatgc	420
ccagggtgtt	tgagccccc	tgatcctttg	attccatctg	gcgacgaagc	agacttggtt	480
caaataaaaa	aaaaaaaaaa	agggcggcgt	ttttcggttt	tcacttggaa	aaatttggtg	540
ggggggggccc	cccttcaccg	cggaaagggg	gttttgggat	tggaactttg	ttttttgcct	600
tttggcgga	a					611

<210> 1540

<211> 612

<212> DNA

<213> Homo sapien

<400> 1540

tactgctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	aggggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggggt	acggctgcca	gaagacgaca	gaagggtacg	gctgcgagaa	gacgacagaa	240
gggtacggct	gcgagaagac	gacagaagggt	tacggctgcg	agaagacgac	agaaggggtac	300
ggctgcgaga	agacgacaga	aggggtacggc	tgcgagaaga	cgacagaagg	gtacggctgc	360
tagaagacga	cagaatggta	ccgctgcgag	aagaccacag	aaggaaaccgg	ttgaagaaga	420
ccacagaagg	tggggcaaaa	aagacttttt	tcttttcttt	tcttttcttt	ttttttttta	480
gaaggggggt	tatttttggc	cccgggtgga	gggaaaacat	gattgggctc	attgaacttt	540
gcccccggt	aggaatcttc	cccctacccc	cccagggggg	ctcggaaaaa	aaaaataaaa	600
aaaaaggggg	gt					612

<210> 1541

<211> 628

<212> DNA

<213> Homo sapien

<400> 1541

tactgtctgc	gatatagacg	acagaaggggt	acggctgcca	gaagacgaca	gaaggggtacg	60
gctgcgagaa	gacgacagaa	gggtacggct	gcgagaagac	gacagaagggt	tacggctgcg	120
agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	aggggtacggc	tgcgataaga	180
ctacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	aagacgacag	240
aaggggtacgg	ctgcgagaag	acgacagaag	ggtactgctg	cgagaagacg	acagatgggt	300
acggctgcca	gaagacgaca	gaaggggtacg	gctgcgagaa	gacgacagaa	gggtacggct	360
gcgagaagac	tacagaagggt	tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	420
gacgacagaa	gggtcggctg	cgagaagact	acagaaggggt	acggctgcca	gaagataaccg	480
aaggggtacgg	ctgcgagaag	actacaaaag	ggtacggctg	cgagaagacg	acagaggcgg	540
cttaagtgtt	cttatgtttc	atctccaggg	gctgggatac	agaacccgca	cacttcagtt	600
ttttttgttt	ttttagaacg	tgtttgcg				628

<210> 1542
 <211> 613
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(613)
 <223> n = A,T,C or G

<400> 1542

tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	agggtacggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctg	cgag	120
aagacgacag	aagggtacgg	ctg	cgagaag	acgacagaag	ggtacggctg	cgagaagacg		180
acagaaggggt	acggctg	cggaagacgaca	gaaggggtacg	gctg	cgagaa	gacgacagaa		240
gggtactgct	g	cgagaagac	gacagaagg	tacggctg	cg	agaagacgac	agaaggggtac	300
tgctg	cgaga	agacgacaga	agggtacggc	tg	cgagaaga	cgacagaagg	gtactgctgc	360
gagaagacga	cagaagggtta	cggctg	cgag	acgacgacta	aagggtaccg	ctg	cgagaga	420
cgacataagg	gacggctg	cgagagagacat	atgggacggc	tg	cgagaaga	gacataatgg		480
tacggttgga	gaagacacat	aatgggatac	ctgangcagg	gagttcagaa	cagcttgcca			540
catagtaaac	cctgtcttct	aaaatacaaa	ttacgaggggt	gtg	cgccacc	tgtatccact		600
cttgagggtta	gga							613

<210> 1543
 <211> 360
 <212> DNA
 <213> Homo sapien

<400> 1543

tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	agggtacggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctg	cgag	120
aagacgacag	aagggtacgg	ctg	cgagaag	acgacagaag	ggtacggctg	cgagaagacg		180
acagaaggggt	acggctg	cggaagacgaca	gaaggggtacg	gctg	cgagaa	gacgacagaa		240
gggtacggct	g	cgagaagac	gacagaagg	tacggctg	cg	agaagacgac	agaaggggtac	300
tgctg	cgaga	agacgacaga	agggtactgc	tg	cgagatga	cgacagaagg	gtacggctgg	360

<210> 1544
 <211> 387
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(387)
 <223> n = A,T,C or G

<400> 1544

tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	agggtacggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctg	cgag	120
aagacgacag	aagggtacgg	ctg	cgagaag	acgacagaag	ggtacggctg	cgagaagacg		180

acagaaggggt	acggctgcga	gaagacgaca	gaaggggtacg	gctgcgagaa	gacgacagaa	240
gggtacggct	gcgagaagac	gacagaaggg	attagctggg	caaggtggtg	ggtgcctgta	300
gtcccagctg	ctcgggaggc	tgaggcagga	gaagggcatg	aacctggggg	gcggagcctg	360
cagtgcgcca	agatcacgcc	actgcan				387

<210> 1545

<211> 363

<212> DNA

<213> Homo sapien

<400> 1545

gcctacggct	gcgagaagac	gacagaaggg	tacggctgcg	agaagacgac	agaaggggtac	60
ggctgcgaga	agacgacaga	agggtacggc	tgcgagaaga	cgacagaagg	gtacggctgc	120
gagaagacga	cagaagggta	cggctgcgag	aagacgacag	aaggggtacg	ctgcgagaag	180
acgacagaag	ggtacggctg	cgagaagacg	acagaaggggt	acggctgcga	gaagacgaca	240
gaaggggtacg	gctgcgagaa	gacgacagaa	gggtacggct	gcgagaagac	gacagaaggg	300
ctcaggggta	aatggattaa	gggcggtgca	agatgtgctt	tggttaaacag	atgcttgaag	360
gca						363

<210> 1546

<211> 360

<212> DNA

<213> Homo sapien

<400> 1546

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacc	180
acagaaggggt	acggctgcga	gaagacgaca	gaaggggtggc	tcatgcctgt	aatcccagca	240
ctttggaagg	ctgagacggg	cggatcacct	gaggtcagga	atttgagacc	agcctggcca	300
acatggtgaa	acccccaccc	tactaaaaat	acaaaaaaat	tagccgggtg	tagtggcgcc	360

<210> 1547

<211> 370

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (370)

<223> n = A,T,C or G

<400> 1547

cgcctacggc	tggaagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaaggata	60
cggctgggag	aagacgacag	aaggatacgg	ctgcgagaag	acgacagaag	ggtacggctg	120
cgagaagacg	acagaaggggt	acggctgcga	gaagacgaca	gaaggggtacg	gctgcgagaa	180
gacgacagaa	gggctggctc	atgcctgtaa	tcctagcact	ttgggaggcc	aaggtgggcg	240
gatcacctga	ggtcaggagt	tcaagaccag	cctgtctaac	atggcgaaac	tccatctcta	300
ctaaaaatat	aaaaacaagc	caggcatggt	ggctcatgcc	tgtaatccca	gctacttcgg	360
aggctgagg						370

<210> 1548
 <211> 424
 <212> DNA
 <213> Homo sapien

<400> 1548
 tacggctgcg agaagacgac agaaggggtac ggctggcgag aagacgacag aaggggtacgg 60
 ctgcgagaag acgacagaag ggtacggctg cgagaagacg acagaaggggt acggctgcga 120
 gaagacgaca gaaggggtacg gctgcgagaa gacgacagaa ggggtacggct gcgagaagac 180
 gacagaagggg tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga 240
 aggggtacggc tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggggg 300
 tggcgtgctc ctgtagtccc agctacttat gagggctgagg caggagaatt gcttgtattc 360
 aggaggcaga ggttgcagtg agtcgagatc gtgccactgc actgcattct gggcaacaaa 420
 gcag 424

<210> 1549
 <211> 387
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(387)
 <223> n = A,T,C or G

<400> 1549
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aaggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaaggggt cggctgcgag 120
 aagacgacag aaggggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
 acagaaggggt acggctgcga gaagacgaca gaaggggtacg gctgcgagaa gactacagaa 240
 ggggtacggct gcgagaagac tacagaagggg tacggctgcg agaagactac agaaggggtac 300
 ggctgcgaga agactacaga aggggtacggc tgcgagaaga ctacagaagg gtacggctgc 360
 gagaagacta cagaaggggt cggctgn 387

<210> 1550
 <211> 365
 <212> DNA
 <213> Homo sapien

<400> 1550
 tacgtgttgc gagaagacga cagaaggggt cggctgcgag aagacgacag aaggggtacgg 60
 ctgcgagaag acgacagaag ggtacggctg cgagaagacg acagaaggggt acggctgcga 120
 gaagacgaca gaaggggtacg gctgcgagaa gacgacagaa ggggtacggct gcgagaagac 180
 gacagaaggt tacggttgcg agaagacgac agaaggggtg ctcattgcctg taatcccagc 240
 actttggaag gctgagacgg gcggatcacc tttaggcagg aattttgagac cagccttgcc 300
 aacatgtgga aaccccaacc ctactataaa tacaacaaaaa ttagccggtg gttgtgccgc 360
 acacg 365

<210> 1551
 <211> 362
 <212> DNA

<213> Homo sapien

<400> 1551

tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	aggggtacggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctg	cgag	120
aagacgacag	aaggggtacgg	ctg	cgagaag	acgacagaag	ggtacggctg	cgagaagacg		180
acagaaggggt	acggctg	cg	gaagacgaca	gaaggggtacg	gctg	cgagaa	gacgacagaa	240
gggtacggct	g	cgagaagac	gacagaagg	tagccatgtg	tggtggcagg	catctgtagt		300
cccagctatt	tgggaggctg	aggcaggaga	atcgcttgaa	cctgggagac	gaaggttgca			360
gg								362

<210> 1552

<211> 367

<212> DNA

<213> Homo sapien

<400> 1552

tacgggttg	tg	agaagacgac	agatgggtac	ggctg	cgaga	agacgacaga	aggggtgcggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctg	cgag	120
aagacgacag	aaggggtacgg	ctg	cgagaag	acgacagaag	gatacggctg	cgagaagacg		180
acagaaggggt	acggctg	cg	gaagacgaca	gaaggggtacg	gctg	cgagaa	gacgacagaa	240
gggtacggct	g	cgagaagac	gacagaagg	tacggctg	cg	agaagacgac	agaaggggtac	300
ggctg	cgaga	agacgacaga	aggggtacggc	tg	cgagaaga	cgacagaagg	gtacggctgc	360
gagaaag								367

<210> 1553

<211> 344

<212> DNA

<213> Homo sapien

<400> 1553

tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	aggggtacggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctg	cgag	120
aagacgacag	aaggggtacgg	ctg	cgagaag	acgacagaag	ggtacggctg	cgagaagacg		180
acagaaggggt	acggctg	cg	gaagacgaca	gaaggggtacg	gctg	cgagaa	gacgacagaa	240
gggtacggct	g	cgagaagac	gacagaagg	tacggctg	cg	agaagacgac	agaaggggtac	300
ggctg	cgaga	agacgacaga	aggggtacggc	tg	cgagaaga	cgaa		344

<210> 1554

<211> 364

<212> DNA

<213> Homo sapien

<400> 1554

tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	aggggtacggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctg	cgag	120
aagacgacag	aaggggtacgg	ctg	cgagaag	acgacagaag	ggtacggctg	cgagaagacg		180
acagaaggggt	acggctg	cg	gaagacgaca	gaaggggtacg	gctg	cgagaa	gacgacagaa	240
gggtacggct	g	cgagaagac	gacagaagg	tacggctg	cg	agaagacgac	agaaggggtac	300
gggtg	cgaga	agacgacaga	aggggttctgc	tg	cgagaaga	cgacagaagg	gtactgctgc	360
gagg								364

<210> 1555
 <211> 362
 <212> DNA
 <213> Homo sapien

<400> 1555
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
 acagaaggggt acggctgcga gaagacgaca gaaggggtacg gctgcgagaa gacgacagaa 240
 gggggcatgg tgactcatgc ctattatccc agcacttttg gaggctgagg cgggcagatc 300
 acctgaggtc aggagttcga gaccagcctg gccaacatgg tgaaaccctg tctctactaa 360
 aa 362

<210> 1556
 <211> 356
 <212> DNA
 <213> Homo sapien

<400> 1556
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
 acagaaggggt acggctgcga gaagactaca gaaggggtacg gctgcgagaa gactacagaa 240
 ggggtacggct gcgagaagac tacagaaggg tacggctgcg agaagacgac agaaggggtac 300
 ggctgcgaga agacgacaga aggggtacggc tgcgagaaga ctacagaagg gtacgg 356

<210> 1557
 <211> 362
 <212> DNA
 <213> Homo sapien

<400> 1557
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtacgg ctgcgagaag acaacagaag ggtacggctg cgagaagacg 180
 acagaaggggt acggctgcga gaagacaaca gaaggggtacg gctgcgagaa gactacagaa 240
 ggggtacggct gcgagaagac tacagaaggg tacggctgcg agaagacaac agaaggggtac 300
 ggctgcgaga agactacaga aggggtacggc tgcgagaaga cgacagaaaag gtacggctgc 360
 gg 362

<210> 1558
 <211> 376
 <212> DNA
 <213> Homo sapien

<400> 1558
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtgaat ataaatcgtt ctattataaa gacacatgca cctgtatgtt 180

cactgcagca	ctgttcacaa	tagtaaaaac	acaggaacaa	cctaaatgcc	tgtcagtgat	240
agactagata	aagaaaatgt	ggtacgtata	caccatggaa	tactatgcag	tcttaaaaag	300
gaatgagagc	atgtccttta	cagggacatg	aatggagctg	gaggccatta	tcttagtaaa	360
ctaacacagg	aacagg					376

<210> 1559
 <211> 341
 <212> DNA
 <213> Homo sapien

<400> 1559	
tacggctgcg	agaagacgac
agaaggggtac	ggctgcgaga
agacgacaga	aggggtacggc
60	
tgcgagaaga	cgacagaagg
gtacggctgc	gagaagacga
cagaagggtta	cggctgcgag
120	
aagacgacag	aagggtacgg
ctgcgagaag	acgacagaag
ggtacggctg	cgagaagacg
180	
acagaagggg	acggctgcga
gaagacgaca	gaaggggtacg
gctgcgagaa	gacgacagaa
240	
gggtacggct	gcgagaagac
gacagaaggg	tacggctgcg
agaagacgac	agaaggggtac
300	
ggctgcgaga	agacgacaga
aggggtacggc	tgcgagaaga
341	
c	

<210> 1560
 <211> 361
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(361)
 <223> n = A,T,C or G

<400> 1560	
tacggctgcg	agaagacgac
agaaggggtac	ggctgcgaga
agacgacaga	aggggtacggc
60	
tgcgagaaga	cgacagaagg
gtacggctgc	gagaagacga
cagaagggtta	cggctgcgag
120	
aagacgacag	aagggtacgg
ctgcgagaag	acgacagaag
ggtacggctg	cgagaagacg
180	
acagaagggg	agtgcagtgg
cgcaatctcg	gctcactgca
acctccacct	cccgggttca
240	
agggattctc	ccacctcagc
ctcccaagta	gctgggacta
taggcatgtg	ccaccacgcc
300	
tggctaattt	ttgtattttt
agtagagacg	gngtttgcca
tgttggccag	ggtgggtctcg
360	
a	
361	

<210> 1561
 <211> 354
 <212> DNA
 <213> Homo sapien

<400> 1561	
tacggctgcg	agaagacgac
agaaggggtac	ggctgcgaga
agacgacaga	aggggtacggc
60	
tgcgagaaga	cgacagaagg
gtacggctgc	gagaagacga
cagaagggtta	cggctgcgag
120	
aagacgacag	aagggtacgg
ctgcgagaag	acgacagaag
ggtacggctg	cgagaagacg
180	
acagaagggg	acggctgcga
gaagacgaca	gaaggggtggc
tcatgcctgt	aatcccagca
240	
ctttggaagg	ctgagacggg
cggatcacct	gaggtcagga
atttgagacc	agcctggcca
300	
acatggtgaa	accccccccc
tactaaaaat	acaaaaaaat
tagccgggtg	tagt
354	

<210> 1562

<211> 376
 <212> DNA
 <213> Homo sapien

<400> 1562
 tacggctgcg agaagacgac agaaggggtac ggctggcgag aagacgacag aaggggtacgg 60
 ctgcgagaag acgacagaag ggtacggctg cgagaagacg acagaaggggt acggctgcga 120
 gaagacgaca gaaggggtacg gctgcgagaa gacgacagaa ggggtacggct gcgagaagac 180
 gacagaagggg tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga 240
 aggggtacggc tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggggg 300
 tggcgtgctc ctgtagtccc agctacttat gagggctgagg caggagaatt gcttgaatcc 360
 aggaggcaga ggttgc 376

<210> 1563
 <211> 360
 <212> DNA
 <213> Homo sapien

<400> 1563
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aaggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaaggggtta cggctgcgag 120
 aagacgacag aaggggtacgg ctgcgagaag acgacctaag ggtacggctg cgagaagacg 180
 acagaaggggt acggctgcga gaagacgaca gaaggggtacg gctgcgagaa gacgacagaa 240
 ggggtacggct gcgagaagac gacagaaggg tacggctgcg agaagacgac agaaggggtac 300
 ggctgcgaga atacgacaga aggggtacggc tgcgagaaga cgacagagggg gtacggctgg 360

<210> 1564
 <211> 373
 <212> DNA
 <213> Homo sapien

<400> 1564
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aaggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaaggggtta cggctgcgag 120
 aagacgacag aaggtacgg ctgcgagaag acgacagaag gatacggctg cgagaagacg 180
 acagaaggat acggctgcga gaagacgaca gaagggtacgt gaggtcggga gttcaagacc 240
 agcctgacca acatggagaa acccgcgtc tactaaaaat aaaaaattag cccggcgctgg 300
 tgggtgatgc ctgtaatccc agctactggg gagggctgagg caggagaatt gcttgaaccc 360
 aggaggcgga ggg 373

<210> 1565
 <211> 361
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(361)
 <223> n = A,T,C or G

<400> 1565

tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	aggggtacggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggtg	cgag	120
aagacgacag	aaggggtacgg	ctg	cgagaag	acgacagaag	gatacggctg	cgagaagacg		180
acagaaggggt	acggctg	cg	gaagacgaca	gaaggggtacg	gctg	cgagaa	gacgacagaa	240
gggtacggct	g	cgagaagac	gacagaagg	tacggctg	cg	agacgac	agaaggggtac	300
ggctg	cgaga	agacgacaga	aggggtacggc	tgtgagaaga	cgacagaagg	gtacggctgt		360
n								361

<210> 1566
 <211> 387
 <212> DNA
 <213> Homo sapien

<400> 1566								
tacggctg	cg	agaatac	gac	agaaggggga	gatgggggttt	caccatgttg	gccaggctgg	60
tttcaaactc	ctggcctcaa	gtgatccgcc	cgctcggcc	ttccaaagt	ctaggattaa			120
caggcg	cgag	ccgtgcacc	cagcctgcat	tttattttta	cataaagtga	aattaactgg		180
tacatgggaa	tggagaaagt	gatttacttt	tgtaatgaga	agtgaataat	ttttaatttt			240
taacccattt	agaaaaaaaa	atagtgcagc	tggctgcaag	tgcccagctt	tacataaaca			300
tgctctttga	ggctgaaaca	aatttgacta	attgtcaatg	tgaaaataaa	atagaaaaac			360
tggtgttga	gttatttcta	aacagaa						387

<210> 1567
 <211> 356
 <212> DNA
 <213> Homo sapien

<400> 1567								
tctacggctg	cgagaagacg	acagaaggggt	acggctg	cg	gaagacgaca	gaaggggtacg		60
gctg	cgagaa	gacgacagaa	gggtacggct	g	cgagaagac	gacagaagg	tacggctg	120
agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	aggggtacggc	tg	cgagaaga	180
cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggtg	cgag	aagacgacag		240
aaggggtacgg	ctg	cgagaag	acgacagaag	ggtacggctg	cgagaagacg	acagaaggggt		300
acggctg	cg	gaagacgaca	gaaggggtacg	gctg	cgagaa	gacgacagaa	gggtac	356

<210> 1568
 <211> 391
 <212> DNA
 <213> Homo sapien

<400> 1568								
tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	aggggtacggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaaggggtg	taggcatagc		120
tattttatca	tattgaggta	ctacagctct	tgaaagtagc	aaagaagtaa	gaatgacaca			180
gttcataatca	aaaattaaag	aagtatggat	actttcgtgg	ggatcaaagg	aaactaaaga			240
agcgcttaaa	acaatcacia	atgtcgag	gtaaaccatc	atgaagaact	aaataattgt			300
ttaatataga	aaccggccgg	gcgtgggtggc	tcacgcctct	aatcccagca	ctttgggagg			360
ctgaggcgga	cggatcacga	ggtcaggaga	t					391

<210> 1569
 <211> 354

<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(354)
<223> n = A,T,C or G

<400> 1569
tacggctgcg agaagacgac agaaggggtac ggctgcgga gacgacagaa ggggtacggct 60
gcgagaagac gacagaaggg tacggctgcg agaagacgac agaaggggtac ggctgcgaga 120
gacgacagaa ggggtacggct gcgagaagac gacagaaggg tacggctgcg agaagacgac 180
agaaggggtac ggctgcgaga agacgacaga aggggtacggc tgcgagaaga cgacagaagg 240
gttaagacca tcctggccaa catggtgaaa ccccgctctct accaaaaata caaaattagc 300
taggcgtggt ggtgcacgcc tgtagcccca gctactcagg aggctgaggc aggn 354

<210> 1570
<211> 352
<212> DNA
<213> Homo sapien

<400> 1570
tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaaggggt cggctgcgag 120
aagacgacag aagggtgaat ataaatcggt ctattataaa gacacatgca cctgtatggt 180
cactgcagca ctgttcacaa tagtaaaaac acaggaacaa cctaaatgcc tgtcagtgat 240
aggactagat aagaaaatgt ggtacgtata caccatggga tactatgcgg cttaaaaagg 300
aatgaaagca tgtctttaca ggacatgatt ggagctgggg ccttatctta at 352

<210> 1571
<211> 352
<212> DNA
<213> Homo sapien

<400> 1571
tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaaggggt agttccaagt 120
aggtaatcct tctgagaagt cccacctttc tgagcggctg tgtttgaaga aagctagtgg 180
gaaaagttcc aggattacat gtctggaaac tacaagaggt agaaacattt gttgatttac 240
cagtgttttt aacttcctgc tgggctgaaa actgcttggt tcgtggaaaa gcaaaaacttg 300
acagcaaaca tctataatga agagctccca aacttttgag gaacaaacgg aa 352

<210> 1572
<211> 350
<212> DNA
<213> Homo sapien

<400> 1572
tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggat atgaaaaaaa 120
agattttcag cctaagcaat gtagtgagac ctcatctcta ctaaaaataa aaattaaaat 180

tgtccagggt	gatgggcaca	cctgtagtcc	agctacttcg	aggctactgg	aggaacgttt	240
gagcttggag	ggcgagctgc	atgagctaca	tcgagccgag	cactccagcc	tggtgacaca	300
ggcttgaaag	aaaaaaaaat	cccaattttc	aaaggaaggt	ttgttgccaa		350

<210> 1573
 <211> 388
 <212> DNA
 <213> Homo sapien

<400> 1573						
tacggctgcg	agaagacgac	agaagggtac	ggctgcgaga	agacgacaga	aggggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	ccccctcctc	120
aaaaccaact	gcgaaaatgt	cctcttttta	tccctgcctt	accccatcag	ctctggcctt	180
tttaaaaaca	tttgttggtc	tctagtgaag	cctctatcac	cttctctatc	tgagaactga	240
ccaatggaaa	ttcataactt	tatctccaga	aatcccagag	gcctaaaaaa	attaagagga	300
ttaatgggaa	acttgcaaga	aagtgacaac	ctcgatagaa	gtgacacatc	tgatttagga	360
tggaaaaagg	ttagtcaata	aaaatcag				388

<210> 1574
 <211> 377
 <212> DNA
 <213> Homo sapien

<400> 1574						
tacggctgcg	agaagacgac	agaagggtac	ggctgcgaga	agacgacaga	aggggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aagggtacgt	gaaaatcact	gttctgcttg	gttttaagaa	attcaaaggc	180
caggcgagc	ggctcacacc	tgtaatccca	acactttggg	aagctgaggc	aggtggatca	240
cctgaggtca	ggagtgcgag	accaacctgg	ccaacatggt	gaaatcccat	ctctactaaa	300
aatacgaaaa	ttagcccggc	gtgatggcgg	gcacctgtaa	tcccagctac	ctgggagact	360
gaggtaggag	aatcgct					377

<210> 1575
 <211> 364
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1) ... (364)
 <223> n = A,T,C or G

<400> 1575						
tacggctgcg	agaagacgac	agaagggtac	ggcgccgaga	agacgacaga	aggggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aagggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggt	acggctgcga	gaagacgaca	gaagggtacgg	ctgctagacg	acgacagaag	240
tgtagggcat	gtcataacc	tcaaattttt	tggnnttttaa	aaggcgccgt	tttttttggg	300
ttccccgcct	ggggattttt	tttggttttt	gcccccccca	cttttttagcc	gggaaaaaag	360
tctt						364

<210> 1576
 <211> 387
 <212> DNA
 <213> Homo sapien

<400> 1576
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtatcaaaa ataccaaaaa 180
 aaaaaaaaaa aaaaaaaaaa gaaagaaaaa aaaatttccc cgggggggggg ggggtttcccc 240
 tttttcccaa atttttcggg ggggggggggg gggaaaaatt tttaaccctg ggggggggggg 300
 ggtccagggg cctaaaaatt tgccctgggt tttttggggg ggcccaaggg ggggtttcca 360
 aaaaaaaaaa aaaaaaaaaa aaaggga 387

<210> 1577
 <211> 387
 <212> DNA
 <213> Homo sapien

<400> 1577
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggatacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtacgg ctgcgagaag acgacagaag ggatttacgt gccatgattt 180
 tattccaacc aaaaagatat ttggaaaata tttaagaatt attgctgatt attgaaatct 240
 aaaacactaa taccagttaa tttttgtat accctaatac ttctctgaac acttacaagc 300
 caataattaa ccattcagaa aaaaaaaaaa aaaaaaaaaa aaaaaggggg ggccgttttt 360
 tccgtaaacc caaccttgaa aaaatcc 387

<210> 1578
 <211> 368
 <212> DNA
 <213> Homo sapien

<400> 1578
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg tgagaagacg 180
 acagaaggga cttgggaggc tgaggcacga gattccttga acccaagagg ttgaggctat 240
 gttgagctga gatcacacca ctgtactcca gcctggatga cagagtggag actctgtttc 300
 aaaaaaacag aaaagaaaat atagtttgat tcttcatttt tttaaatttg taaatctcag 360
 gataaagt 368

<210> 1579
 <211> 357
 <212> DNA
 <213> Homo sapien

<400> 1579
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180

acagaagggg	aaaatgaacc	aaagaaacag	aacagaaagt	ccagaaacaa	actaaagcat	240
agaagatcac	atgatttatg	aaagatggca	gtgcagaaca	ttgagaaaaa	aatgggtgct	300
tcaaaaatgg	tgcttagtaa	tagagaatcc	aaatgtgggc	taaaaatgaa	aatgagg	357

<210> 1580

<211> 334

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(334)

<223> n = A,T,C or G

<400> 1580

tacggctgcg	agaagacgac	agaaggggtac	gtctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggg	acggctgcga	gatgacgaca	gaagggcccc	agcctgggca	acagagtgag	240
atcgtgtctc	acaccccttt	ctatttgtnt	ttnaagggcg	cgcttttctt	ttgggggtccc	300
acccgtgtga	tacttttggg	gtgtgtggca	ccct			334

<210> 1581

<211> 360

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(360)

<223> n = A,T,C or G

<400> 1581

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	ggggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggg	acggctgcga	gaagacgaca	gaangggcct	tttctctcct	gtcgccaccg	240
agggcgacag	cgtgagactt	ctccgccgct	tccgccgcag	acgccgccgc	gatgcgctac	300
gtcgctcct	acctgctggc	tccctagngg	caacttctcc	ccagggccaa	gacatcaagg	360

<210> 1582

<211> 346

<212> DNA

<213> Homo sapien

<400> 1582

tacggctgcg	agaagacgac	agaaggggtac	ggcgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggg	acggctgcga	gaagacgaca	gaaggggtacg	gctgcgagaa	gacgacagaa	240
ggggcaggca	tgctcataac	aaaaaaaaa	taaaagaaaa	aaaaaggggg	gccgtttttt	300

ccggaaaccc aaactggaaa aaatccttgg ggggtttggg ccccc

346

<210> 1583
 <211> 357
 <212> DNA
 <213> Homo sapien

<400> 1583
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
 acagaagggg catgagaaca actgtcccca cccctccacc tgactgtcta atctttgagc 240
 agcctggtct ctgagtcaaa ggaccaagga atgagtgaat gctcacggcc tgggtgggag 300
 gttaggttcc tactgaggga tgggtgggtt cccacaaggc aggggtcttg gaacttt 357

<210> 1584
 <211> 370
 <212> DNA
 <213> Homo sapien

<400> 1584
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
 acagaagggg acggctgcga gaagacgaca gaaggggggtg catgcctatg gtcccagcta 240
 ctaggagggc tgaggtggga ggatcgcttg agactggggg ggttgaggtt gtagtgagcc 300
 gtgattatac cactgcactc cagcctgggt gacagagcga gaccctgtcc caaaaaaaga 360
 aaaaaaaaaa 370

<210> 1585
 <211> 364
 <212> DNA
 <213> Homo sapien

<400> 1585
 tacggctgct agaagacgac agtaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
 acagaagggg acggctgcga gaagacgaca gaggggattc ttgtcccca ggctggagtg 240
 caatggtgtg atctcggctg actgcaacct ctgcctccca ggttcaagca attctccagc 300
 ctcagcctcc tgagtagctt gggatacagg ggctgccac cacacttggc taattttgta 360
 tttt 364

<210> 1586
 <211> 354
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(354)

<223> n = A,T,C or G

<400> 1586

tacggctg	cg	agaagacgac	agaaggggtat	ggctg	cgaga	agacgacaga	aggggtacggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggtg	cgag	120
aagacgacag	aaggggtacgg	ctg	cgagaag	acgacagaag	ggtagggctg	cgagaagacg		180
acagaaggggt	acggctgcga	gaagacgaca	gagggggacg	gctg	cgagaa	gacgacagaa		240
gggatttgat	gatgatagac	aaatttcaca	cgtgctgttg	aaacggactt	ancaccctat			300
ttttgttg	tttagggggcc	cgtttttttg	gttcccaaca	gggaagatct	tttt			354

<210> 1587

<211> 360

<212> DNA

<213> Homo sapien

<400> 1587

tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	aggggtacggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggtg	cgag	120
aagacgacag	aaggggtacgg	ctg	cgagaag	acgacagatg	ggtagggctg	cgagaagacg		180
acagaaggggt	acggctgcga	gatgacgaca	gaaggtacgg	ctg	cgagaag	acgacagaag		240
ggaacggctg	cgagatgacg	acagaaggggt	agccatgtgt	ggtagggcaggc	atctgtaagc			300
ccagcttttt	gcgatgttga	gccaggagat	cccttgacct	tgtagacaaa	gttgcggggcg			360

<210> 1588

<211> 364

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(364)

<223> n = A,T,C or G

<400> 1588

tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	aggggtacggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggtg	cgag	120
aagacgacag	aaggggtacgg	ctg	cgagaag	acgacagaag	ggtagggctg	cgagaagacg		180
acagaaggat	acggctgcga	gaagacgaca	gaagggattt	gccaggctgt	aatgcnatgn			240
cgtgattttg	gtcactttac	acctctacct	cctggcttca	aggatatctc	tgactcattc			300
tccttagtag	ctgtgactac	aggctcccgc	cactatacct	ggctaagttg	tgtgtttttt			360
gtag								364

<210> 1589

<211> 365

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(365)

<223> n = A,T,C or G

<400> 1589

tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	agggtacggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggt	cggtg	cgag	120
aagacgacag	aagggtacgg	ctg	cgagaag	acgacagaag	ggtacggctg	cgagaagacg		180
acagaaggggt	acggctg	cg	gaagacgaca	gaaggcaacc	atattattat	tttacttatt		240
caagaagatg	aaaatgaata	tacagttatg	ggagaggact	ctgaaattca	tataaatagg			300
agcagaccca	ctgatttcaa	tgancatata	aacacactgg	atcagaccaa	ttacagaagc			360
atttg								365

<210> 1590

<211> 369

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(369)

<223> n = A,T,C or G

<400> 1590

tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agacgacaga	agggtacggc	60
tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggt	cggtg	cgag	120
aagacgacag	aagggtacgg	ctg	cgagaag	acgacagaag	ggtacggctg	cgagaagacg		180
acagaaggggt	acggctg	cg	gaagacgaca	gaaggggcccc	agcctgggca	acagagt	gag	240
atcgtgtctc	annnnnnnnaa	taaaaaaaaag	aaaaaaagagg	ggggcccttt	ttttgtggac			300
ccccccctgg	gaaaaatcct	tgggggggtg	ggcccccccc	ccctttaagg	ggcggggaaa			360
aaatttttt								369

<210> 1591

<211> 394

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(394)

<223> n = A,T,C or G

<400> 1591

tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	agc	gacagaa	ggatacggct	60
gc	gagaagac	gacagaagga	tacggctg	cg	agaagacgac	agaaggggtac	ggctg	cgaga	120
agacgacaga	agggtacggc	tg	cgagaaga	cgacagaagg	gtacggctgc	gagaagacga			180
cagaagggt	cggtg	cgag	aagacgacag	aagggtacgg	ctg	cgagaag	acgacagaag		240
ggtacggctg	cgagaagacg	acagaagggga	gtctagagct	gggccggg	cg	gtggctca			300
cgctgtaat	cccancactt	tggaggccga	ggcgggtgga	tcatgaggtc	aggagttcaa				360
gaccaatctg	gccaacatgg	tgaaccccca	tctt						394

<210> 1592

<211> 324

<212> DNA

<213> Homo sapien

<400> 1592

gcctacggct	gcgagaagac	gacagaaggg	tacggctgcg	agaagacgac	agaaggggtac	60
ggctgcgaga	agacgacaga	aggggtacggc	tgcgagaaga	cgacagaagg	gtacggctgc	120
gagaagacga	cagaagggta	cggctgcgag	aagacgacag	aaggggtacgg	ctgcgagaag	180
acgacagaag	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	aagacgacag	240
aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	acagaaggggt	300
acggctgcca	gaagacgaca	gaag				324

<210> 1593

<211> 350

<212> DNA

<213> Homo sapien

<400> 1593

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	aggggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacgg	gtgcgagaag	acgacagaag	ggtacggctc	cgagaagacg	180
acagaaggag	ggaggccttat	gttgacacca	gttgagatcc	tgccattgca	ctcccgcctcg	240
ggcaagagag	caacaccctg	tctcttttatt	gttttgtatt	taattattct	aggtgggggt	300
tctttttttt	gggatcccat	tatttatcat	atatttgtgg	gtttgccctt		350

<210> 1594

<211> 362

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (362)

<223> n = A,T,C or G

<400> 1594

tacggctgcg	agaagacgac	agaaggggtat	ggctgcgaga	agacgacaga	aggggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggggt	acggctgcca	gaagacgaca	gaaggggtacg	gctgcgagaa	gacgacagaa	240
gggatttgaa	gaagaataga	caaatttcaa	caagtgcagt	tgaaacagaa	ctaanaaaaa	300
cattatttat	aaaaataaaa	gggggggcgt	tttttgctgg	aatcccaact	gggtagaatc	360
tt						362

<210> 1595

<211> 355

<212> DNA

<213> Homo sapien

<400> 1595

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	aggggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180

acagaaggggt	acggctgcga	gaagacgaca	gaaggggtct	ggttactctt	taggtctata	240
catgtagata	taaaattgtc	tctaagaggc	tgggcgccac	acttgtaatt	ccagcacttt	300
ggaaggctga	gacaggcaga	tcacttgagg	tcaggagttc	gagaccagcc	tggcc	355

<210> 1596

<211> 369

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(369)

<223> n = A,T,C or G

<400> 1596

tacggctgcg	agaagacgac	agtagggtag	ggctgcgaga	agacgacaga	agggtagcggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aagggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggggt	acggctgcga	gaagacgaca	gaggggattc	ttgtcccccc	agctggagaa	240
tantnnngna	atttnttttag	aaaggaaaagt	ttgtttttca	cagcgatggg	gtaatgcagc	300
ctaagccttc	tgactgtctg	cgaatgcttg	tgcttgccgc	cgcgctggcc	ttattgttcg	360
ctattcagg						369

<210> 1597

<211> 387

<212> DNA

<213> Homo sapien

<400> 1597

tacggctgcg	agaagacgac	agaagggtac	ggctgcgaga	agacgacaga	agggtagcggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aagggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggggt	acggctgcga	gaagacgaca	gaagggtacg	gctgcgagaa	gacgacagaa	240
gggaagggaac	agaaaataac	ttataaaaagt	gtataaaaat	tacatgccag	gccggggcgcg	300
gtggctcacg	cctgtaatcc	cagcactttg	ggaggccaag	gcgggaagat	cacgaggtca	360
ggagatcaag	accttcctgg	ctaacat				387

<210> 1598

<211> 364

<212> DNA

<213> Homo sapien

<400> 1598

tacggctgcg	agaagacgac	agaagggtac	ggctgcgaga	agacgacaga	agggtagcggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aagggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagatgggt	acggctgcga	gaagacgaca	gaaggggagt	ctccggcggg	ttgttgccctg	240
ggctggacgt	gggtttgtct	gctgcgcacg	ctctgcgcgt	ctcgtttaat	ttcgagggcc	300
gccagcggga	tggccacaag	cagatttata	ctcgccaagc	cttggggaca	ctacaggacc	360
gctg						364

<210> 1599
 <211> 384
 <212> DNA
 <213> Homo sapien

<400> 1599
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgagag 120
 aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
 acagaagggt acggctgcca gaagacgaca gaaggggtacg gctgcgagaa gacgacagaa 240
 gggacagaca gcaactgagat atacagaaag taagaacttt caggctgggc gcggtggctc 300
 acgcctgtaa tcccagcact ttgggagggt gaggcgggtg gatcacgagg tcaggagatc 360
 gagaccatcc tggctaacac agtg 384

<210> 1600
 <211> 365
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(365)
 <223> n = A,T,C or G

<400> 1600
 tacggctggt agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgagag 120
 aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
 acagaagggt acggctgcca gaagacgaca gaaggggtacg gctgcgagat gacgacagaa 240
 ggggtacggct gcgagatgac gacagaagggt tacggctgcc agaggagaca gaagggaact 300
 gctgcgagat gacgacagaa ggggtactgct tcctagagga cgacaaaggg taccggttgt 360
 aagan 365

<210> 1601
 <211> 360
 <212> DNA
 <213> Homo sapien

<400> 1601
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc cagaagacga cagaagggtta cggctgccag 120
 aagacgacag aagggtacgg ctgccagaag acgacagacg ggtaccgctg cgagaagacg 180
 acagaagggt acggctgcca gaagacgaca taagggtacg gctgcgagaa gacgacataa 240
 ggggtacggct gcgagaagac gacagaagggt tacggctgcg agaagacgac agaatggcgt 300
 gaggatgggtg tgaccccata tatgatatttc ttttaaggatg ggtagaaat ggaaaaatgt 360

<210> 1602
 <211> 356
 <212> DNA
 <213> Homo sapien

<400> 1602

tacggttgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggggt	acggctgcca	gaagacgaca	gaaggggtacg	gctgcgagaa	gacgacagaa	240
gtgtacggct	gcgagaagac	gacagatggg	tacggctgcg	agaagacgac	agatgggtgca	300
acatgctgaa	ccccggctct	actgttaaga	tacaaaatga	gctgggtgtgt	tgact	356

<210> 1603

<211> 362

<212> DNA

<213> Homo sapien

<400> 1603

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggggt	acggctgcca	gaagacgaca	gaagggggaa	gccgaggaag	agcgttttgg	240
ggacgggggc	tggtgaggct	cacgttggag	ggcttcgcgt	ctgcttcgga	gaccgtaagg	300
atattgatga	ccatgagatc	cctgctcaga	accccttc	tgtgtggcct	gctctggggc	360
tt						362

<210> 1604

<211> 334

<212> DNA

<213> Homo sapien

<400> 1604

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggggt	acggctgcca	gaagacgaca	gaagggggaa	gccgaggaag	agcgttttgg	240
ggacgggggc	tggtgaggct	cacgttggag	ggcttcgcgt	ctgcttcgga	gaccgtaagg	300
atattgatga	ccatgagatc	cctgctcaga	accc			334

<210> 1605

<211> 351

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(351)

<223> n = A,T,C or G

<400> 1605

tanncttgct	tgaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtgctggg	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggggt	acggctgcca	gaagacgact	gaaggggtacg	gctgcgagaa	gacgacagaa	240
gggtgcgggt	gcgagaagac	gacagaagg	tacggctgct	agaagacgac	agaaggggtac	300

ggctgctaga agacgacaga aggggttcggc tgcgagaaga cgacagatgg g

351

<210> 1606

<211> 386

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(386)

<223> n = A,T,C or G

<400> 1606

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggggt	acggctgcca	gaagacgaca	gaaggggtacg	gctgcgagaa	gacgacagaa	240
gggtacggct	gcgagaagac	gacagaaggg	tacggctgcg	agaaacgacn	gaanggtact	300
tttttttaaa	actttaagag	ggggccggtt	ttttggtact	ccagactggt	gcggtttctt	360
ggttggttg	gacaccccc	ctttta				386

<210> 1607

<211> 397

<212> DNA

<213> Homo sapien

<400> 1607

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
actgatgggt	acggctgcca	gaagacgact	taaggggtacg	gctgcgagaa	gacgacttat	240
gggtacggct	gcgagaagac	cacttatggg	tacggctgcg	agaagacgac	tttttgggac	300
gctgcaaaaa	gacgactttt	tgggacgctg	cgagaagacc	acttttagggg	acgctgccac	360
aagaccacct	aatggtacgc	tgccaaagac	gacataa			397

<210> 1608

<211> 368

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(368)

<223> n = A,T,C or G

<400> 1608

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagatgggt	ccggctgcca	gaagacgaca	gaaggggtacg	gctgcgagaa	gacgacagaa	240
gggacggctg	cgataagacg	acagaaggggt	acggctgcca	gaagacgaca	gatgggtacg	300

tttgcgagaa gacgacagaa ggtacgggtg tcataagacg acagatagga acggctgcaa 360
gacgactn 368

<210> 1609

<211> 355

<212> DNA

<213> Homo sapien

<400> 1609

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtg	cggctgag	120
aagacgacag	aaggggtacg	ctgagagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggt	acggctgag	gaagacgaca	gaaggggtac	gctgagaga	gacgacagaa	240
ggggagctaa	cctcacactc	atccattct	aaactatgtg	attcaacact	gattttacat	300
ccaacaaagt	gaaatcttga	tagttgggtg	taaaaaggag	agtaatggag	atttc	355

<210> 1610

<211> 362

<212> DNA

<213> Homo sapien

<400> 1610

tacgggtgag	agaagacgac	agaaggggtac	ggctgagaga	agacgacaga	agggtacggc	60
ttgagagaag	acgacagaag	ggtacggctg	cgagaagacg	acagaagggt	acggctgag	120
gaagacgaca	gaaggggtac	gctgagaga	gacgacagaa	gggtacggct	gagagaagac	180
gacagaagg	tacggctgag	agaagacgac	agaaggggtac	ggctgagaga	agacgacaga	240
agggtacggc	tgagagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtg	300
cggctgag	aagacgacag	aagggttaga	tctggtaga	actcactcac	tatcataaga	360
ag						362

<210> 1611

<211> 380

<212> DNA

<213> Homo sapien

<400> 1611

tacggctgtt	agaagacgac	agaaggggtac	ggctgagaga	agacgacaga	agggtacggc	60
tgagagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtg	cggctgag	120
aagacgacag	aaggggtacg	ctgagagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggt	acggctgag	gaagacgaca	gaaggggtac	gctgagaga	gaccacagaa	240
gggtacggct	gagagaagac	gacagaagg	tacggctgag	agaagacgac	agaaggggtac	300
ggctgagaga	agacgacaga	agggataggt	taattagcct	gcttggtgta	cctttttcac	360
aatgtacatt	cgtagggggc					380

<210> 1612

<211> 344

<212> DNA

<213> Homo sapien

<400> 1612

tacggctgag	agaagacgac	agaaggggtac	ggctgagaga	agacgacaga	agggtacggc	60
------------	------------	-------------	------------	------------	------------	----

tgcgagaaga	ctacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgagag	120
aagacgacag	aaggggtacg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggg	acggctgcca	gaagacgaca	gaaggggtac	gctgagagaa	gacgacagaa	240
gggtacggct	gagagaagac	gacagaaggg	gacaatcgag	tagtactccc	gattgaagcc	300
ccatttcgta	taataattac	atcacaagac	gtcttgact	catg		344

<210> 1613
 <211> 381
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(381)
 <223> n = A,T,C or G

<400> 1613						
tacggctgag	agaagacgac	agaaggggtac	ggctgagaga	agacgacaga	aggggtacggc	60
tgagagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgagag	120
aagacgacag	aaggggtacg	ctgagagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggg	acggctgcca	gaagacgaca	gaaggggtac	gctgagagaa	gacgacagaa	240
gggtacggct	gagagaagac	gacagaaggg	tacggctgag	agaagacgac	agaaggggtac	300
ggctgagaga	agacgacaga	aggggatatgc	tggaaaaacn	acatattggg	acagtgtggg	360
ggggcgcttt	tggttatgtc	a				381

<210> 1614
 <211> 357
 <212> DNA
 <213> Homo sapien

<400> 1614						
tacggctgag	agaagacgac	agaaggggtac	ggctgagaga	agacgacaga	aggggtacggc	60
tgagagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgagag	120
aagacgacag	aaggggtacg	ctgagagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggg	acggctgcca	gaagacgaca	gaaggggtac	gctgagagaa	gacgacagaa	240
gggtacggct	gagagaagac	gacagaaggg	tacggctgag	agaagacgac	agaaggggtac	300
ggctgagaga	agacgacaga	aggggaacagc	taaggactgc	aaaacccac	tctgcat	357

<210> 1615
 <211> 392
 <212> DNA
 <213> Homo sapien

<400> 1615						
tacggctgag	agaagacgac	agaaggggtac	ggctgagaga	agacgacaga	aggggtacggc	60
tgagagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgagag	120
aagacgacag	aaggggtacg	ctgagagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggg	acggctgcca	gaagacgaca	gaaggggtac	gctgagagaa	gacgacagaa	240
gggtacggct	gagagaagac	gacagaaggg	gatggctcaa	ctaaatacta	ccgtatgtgc	300
caccataatt	agccccatac	tccgtacact	attcctgatc	acccgctatg	gcaaaaagaaa	360
aaataaaaaca	gccggccggg	ttctgctttt	tg			392

<210> 1616
 <211> 366
 <212> DNA
 <213> Homo sapien

<400> 1616
 cggcctacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg acagaaggggt 60
 acggctgcga gaagacgaca gaaggggtacg gctgcgagaa gacgacagaa ggggtacggct 120
 gcgagaagac gacagaaggg tacggctgcg agaagacgac agaaggggtac ggctgcgaga 180
 agacgacaga aggggtacggc tgcgagaaga cgacagaagg gtacggctgc gagaagacga 240
 cagaagggta cggctgcgag aagacgacag aaggggtacgg ctgcgagaag acgacagaag 300
 ggtacggctg cgagaagacg acagatgggt acggctgcga gaagacgaca gaaggggtacg 360
 gctgcg 366

<210> 1617
 <211> 360
 <212> DNA
 <213> Homo sapien

<400> 1617
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggta cggctgcgag 120
 aagacgacag aaggggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
 acagaaggggt acggctgcga gaagacgaca gaaggggtacg gctgcgagaa gacgacagaa 240
 ggggtacggct gcgagaagac gacagaaggg tacggctgcg agaagacgac agaaggggtac 300
 ggctgcgaga agacgacaga aggggtacggc tgcgagaaga cgacagaagg gcattatatt 360

<210> 1618
 <211> 372
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(372)
 <223> n = A,T,C or G

<400> 1618
 tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggta cggctgcgag 120
 aagacgacag aaggggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
 acaganggggt acggctgcga gaagacgaca ganggggtacg gctgcgagaa gacgacagaa 240
 ggggtacggct gcgagaagac gacagaaggg tacggctgcg agaagacgac agaaggggtta 300
 ataacctcat tcacacgaga agacaccctc atggtcatac acctatccgc cattctcttg 360
 ctatccctca ac 372

<210> 1619
 <211> 429
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(429)
 <223> n = A,T,C or G

<400> 1619

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggggt	acggctgcgga	gaagacgaca	gaaggggtacg	gctgcgagaa	gacgacagaa	240
gggtacggct	gctagaagac	gacagaagggt	tacggctgcg	ggaagcgacn	ganggggncca	300
tttttttgan	gacacagacg	gggcgggtttt	ttttgtgact	caaaagggtac	gtttccttgg	360
ggcttggggc	gccccctttt	tgttggcgga	aaaaaggctt	ttttttgaaa	tctggaacgt	420
tggtgtttt						429

<210> 1620
 <211> 384
 <212> DNA
 <213> Homo sapien

<400> 1620

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggggt	acggctgcgga	gaagacgaca	gaaggggtacg	gctgcgagaa	gacgacagaa	240
gggtacggct	gcgagaagac	gacagaagggt	tacggctgcg	agaagacgac	agaaggggtac	300
ggctgcgaga	agactacaga	agggtacggc	tgcgagaaga	cgacagaagg	gtacggctgc	360
gagaagacta	cagaaaggta	cgggt				384

<210> 1621
 <211> 391
 <212> DNA
 <213> Homo sapien

<400> 1621

tactgctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaaggggt	acggctgcgga	gaagacgaca	gaaggggtacg	gctgcgagaa	gacgacagaa	240
gggtacggct	gcgagaagac	gacagaagga	tacggctgcg	agaagacgac	agaaggggtac	300
ggctgcgaga	agacgacaga	aggggcaatt	caatatgaaa	atcacctcgg	agctggtaaa	360
aagaggccta	acccctgtct	ttagattttac	a			391

<210> 1622
 <211> 362
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature

<222> (1)...(362)

<223> n = A,T,C or G

<400> 1622

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtg	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggg	acggctgcg	gaagacggcc	tacggctgcg	agaagacgac	agaaggggtac	240
ggctgcgaga	agacgacaga	agggtacggc	tgcgagaaga	cgacagaagg	gtacggctgc	300
gagaagacga	cagatgggtg	cggctgcgag	aagacgacag	aaggggtggc	aatatggaga	360
an						362

<210> 1623

<211> 390

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(390)

<223> n = A,T,C or G

<400> 1623

tcgattcgaa	ttcggcacga	gcctatggag	taattaccag	tgcgaagaag	aggcgacaaa	60
ggccgtgaca	gagatgaacg	ggcgcatcgt	gggcaccaag	ccactctacg	tggcactggc	120
ccagcgcaaa	gaggagcggg	aggccatctt	gaccaaccag	tacatgcagc	gcctctccac	180
catgctggacc	ctgagcaacc	cctccttggg	ctcctttcag	cagccctcca	gctacttcc	240
ggctgccatg	ccccagctc	cagcccaggc	tgcatactat	ggctgtggcc	cagtgcacac	300
caccagcct	gccccaggt	ggacatncca	gccacctaga	cctttctggt	gcctcaatgt	360
cgggggcacc	agtgtgctcg	gcgcccccg				390

<210> 1624

<211> 318

<212> DNA

<213> Homo sapien

<400> 1624

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtg	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	tgagaagacg	180
acagaaggga	cttgggaggg	tgaggcacga	gattcctttg	aaccaagag	gtgaggctat	240
gttgagctga	gatcacacca	ctgtactcca	gcctgatgac	agagggaaga	ctctgtttca	300
aaaaaccgga	gagaaatt					318

<210> 1625

<211> 309

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(309)

<223> n = A,T,C or G

<400> 1625

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	atgggtacgg	ctgcgagaag	acgacagatg	ggtacggctg	cgagaagacg	180
acagatgggt	acggctgcca	gaagacgaca	gataggtacg	gctgcgagaa	gacgacagat	240
ggtacggctg	cnagaagacg	acagaaggta	cggctgcgag	aagacgacag	aagttacggc	300
tgcgagagg						309

<210> 1626

<211> 317

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(317)

<223> n = A,T,C or G

<400> 1626

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	atgggtacgg	ctgcgagaag	acgacagaag	gggggcgtag	ccatggcggg	180
taacgctact	accaaaccgt	cgcagctgct	gccggtagag	cttgtggaca	natgtatagg	240
atcacgaatt	cacatcgtga	tgaagaggga	tagggaaatg	gtgtactctt	ctagaattgg	300
tggacttggc	attatgg					317

<210> 1627

<211> 275

<212> DNA

<213> Homo sapien

<400> 1627

tacggctgtg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaaggata	cggctgcgag	120
aagacgacag	aagggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggt	acggctgcca	gaagacgaca	gaaggggtacg	gctgcgagaa	gacgacagaa	240
gggtacggct	gcgagaagac	gacagaaggg	cacccc			275

<210> 1628

<211> 366

<212> DNA

<213> Homo sapien

<400> 1628

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aagggggctt	tcttctttct	tcctaacatt	ttcatgtgag	atccagaaag	180
gacacattgt	ctctggccat	tcgaagaaag	aaagaaagaa	aaaaaaaaac	ggttttttaa	240

gacagagaga gaaaaaggct gaaatgggtt cgctgggttc taaaaatccg caaaccaaac	300
aagcccaagt tcttcttttg ggacttgact cagctgggaa gtctactctc ctttataaat	360
aaaagc	366

<210> 1629

<211> 377

<212> DNA

<213> Homo sapien

<400> 1629

tacggctgcg agaagacgac agaagggtac ggctgcgaga agacgacaga aggggtacggc	60
tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag	120
aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg	180
acagaagggt acggctgcca gaagacgaca gaagggtacg gctgcgagaa gacgacagaa	240
gggtacggct gcgagaagac gacagaaggg tacggctgcg agaagacgac agaagggtac	300
ggctgcgaga agacgacaga agggggctga gggctgggaa gtttcttgga gaggcaggcc	360
ccttagccga gccttg	377

<210> 1630

<211> 361

<212> DNA

<213> Homo sapien

<400> 1630

tacggctgcg agaagacgac agaagggtac ggctgcgaga agacgacaga aggggtacggc	60
tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag	120
aagacaacag aagggtacgg ctgcgagaag acgacagaag gatacggctg cgagaagacg	180
acagaagggt acggctgcca gaagactaca gaaggatacg gctgcgagaa gacgacagaa	240
gggtacggct gcgagaagac gacagaaggg tacggctgcg agaagacgac agaagggtac	300
ggctggagaa gacgaccgaa ggggtacggct gcgagaagac cacagaaggg tacggctgcg	360
a	361

<210> 1631

<211> 412

<212> DNA

<213> Homo sapien

<400> 1631

ttcgaattcg gcacgagctg ggcttctcca acaccatgta ctcaagacta ggggagatca	60
tcagcatgga tgggtccatc actgtgaccc tggcgacgca ccatgctatt ggtctcaatg	120
ggatcatctg ggctggcact gaggagcaaa aagccaaata cttgcctaaa ctggcgctccg	180
gggagcacat tgcagacttc tgactcacgg agccagccag tgggagcgat gcagcctcaa	240
tccggagcag agccacacta agcgaagaca agaagcacta catcctcaat ggctccaagg	300
cctggattac taatggagga ctggccaata tttttactgt gtttgcaaaa actgaggtcg	360
gtgattctga tggatcagtg aacgacaaaa tcacagcatt catagtagaa ag	412

<210> 1632

<211> 433

<212> DNA

<213> Homo sapien

<400> 1632

atcaagacag	ctacgcggat	ttatgcggat	cccatcgatt	cgaagtcggc	acgagattgc	60
catgcaaaac	aggctccct	gcctctactt	aggtgattcg	ggaggagcat	acttacctcg	120
acaagcagat	gtgtttcctg	atcgagacca	ctttggccgt	acattctata	atcaggcaat	180
tatgtcttct	aaaaatattg	cacagatcgc	agcggtcatt	ggctcctgca	ccgcatgagg	240
agcctatgtg	cctgccatgg	ctgatgaaaa	catcattgta	cgcaagcagg	gtaccatttt	300
cttggcagga	cccccttgg	gtaaagcggc	tactggggaa	gaagtatctg	ctgaggatct	360
tggaggagct	gatcttcatt	gcggacagcc	tgtagtaagt	gaccactgag	ctttggatga	420
tcacatgcc	ctt					433

<210> 1633

<211> 348

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(348)

<223> n = A,T,C or G

<400> 1633

tacggctgcg	agaagacgac	agaaggggaat	gtccctttgc	agatgctaca	aaaaacatat	60
tttcaacctg	ctgaacccaa	aaaaaaatgc	ttaactctgt	gagatgagtg	catagatcac	120
aaagcagttt	caaatacaga	ttcttttttag	tctttatcta	ggaatattca	ctttttccac	180
ataggcctca	attgggtcac	aaatttttct	ttacagatta	tccaaagaga	atatttgcaa	240
cctgctgaaa	caaataaagg	tttactctgt	gagataaatc	cacacatcac	aaagcatttt	300
aacagaaaga	ttatttttttag	ggtttatatg	ggattatttg	gtttttcn		348

<210> 1634

<211> 376

<212> DNA

<213> Homo sapien

<400> 1634

tacggttgtt	agaagacgac	agaaggggat	ttgagagtct	cctcccat	tctcactgag	60
tacctgtga	tcattacact	ctttctctgc	tgcacccctg	ctgtctcagt	gcattgggtct	120
gttactgagc	agtgggcata	tgaatctgtt	gatcccataa	cactcttggt	cccctgctaa	180
gggtttgggc	ttaatgtctt	ccagggcacag	gagatgatgt	cttgagtaca	atgcaaggag	240
ttgtataaag	ctgggagcat	taaagggctg	aacctcagtg	atagagtata	ccagaaaaat	300
agtttattcc	caagatctgg	gaaacaaaag	gggagcttgt	cagttttctgc	ttggcctatg	360
agaggacaga	gaacct					376

<210> 1635

<211> 361

<212> DNA

<213> Homo sapien

<400> 1635

tacggctgcg	agaagacgac	agaaggggggt	tttctagatt	gtacttatgc	ataagatagt	60
ttttaagaa	agcattccac	tgtgtaaatt	tttttttgc	tttttttgaa	actgtcctgc	120
tctgtcacc	atcctggggg	gcagtagtgt	gatcatggct	cgctgtagcc	acaacctctc	180

aggctcaagt	gaccccttta	ccttagcctc	ctgctgggt	gggactgcag	atgtttgcca	240
ccatgcccgc	cccatttttt	ttcttttttt	tatagagatg	agattttgct	atgtcgccca	300
gactgggtctc	gaactcctgg	cctcaagcaa	tcctcacgcc	tcagcctccc	aaagtgttga	360
t						361

<210> 1636

<211> 348

<212> DNA

<213> Homo sapien

<400> 1636

tacggctgcg	agaagacgac	agaagggtta	ttacccatgt	tctcttctcc	aagggaagct	60
atcacatctt	ttatctttaa	gccaggcatg	gtggatgca	cctatagtcc	tagctactgg	120
gaaggctaag	gcaggaggat	tgcttgagcc	caggagtcca	agggagcagt	gagctatgag	180
agcgccactg	tactccaacc	tgagcaaaaa	agatcttgct	tcaaaataaa	taaataaaca	240
aacaaacaga	aaaattctgc	cccaaaccac	gattactatt	aacacatgta	gtatcacacac	300
acacattaac	tctctcccat	taattcccca	ggagagtaaa	tcttagtg		348

<210> 1637

<211> 405

<212> DNA

<213> Homo sapien

<400> 1637

tcgattcgaa	ttcggcacga	ggtaatctag	agatggaaat	agagaagctg	aaaaaagctg	60
tctgtcttc	ttgagtgggt	tggaacctgt	gttcataatg	ttccagggat	tcagaagcaa	120
cgctatgaac	ttcagctgac	ttgttactta	aaaattgtga	attctgttgt	tgtgataaat	180
atgagcaaat	gaagtgtaat	atctatagaa	aagtagagtg	aggggtgaatt	tatatatata	240
ttttgttttg	ccaatatgaa	gaaaaagagg	ccttatttct	taactgtgct	gggattgcaa	300
acacttttta	aaaaattgtt	tgcttgaaaa	tactactgaa	tataaataag	aatgtgcaca	360
gtagtttttt	tattgaaact	tgtattatct	ttaaagagat	ctata		405

<210> 1638

<211> 381

<212> DNA

<213> Homo sapien

<400> 1638

tacggctgcg	agaagacgac	agaagggtac	ggctgcgaga	agacgacaga	agggtagggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtta	cggctgcgag	120
aagacgacag	aagggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggt	acggctgcga	gaagacgaca	gaagggtacg	gctgcgagaa	gacgacagaa	240
gggtacggct	gcgagaagac	gacagaaggg	ggcggtttaa	ctaaatacta	ccgtatggac	300
gcccataatt	acccccatc	tccgtacact	attcctcctc	acccgctatg	gaaaaaacta	360
taataacacg	cccgcctgc	t				381

<210> 1639

<211> 377

<212> DNA

<213> Homo sapien

<400> 1639

```

ggcacgagcc tatggagtaa ttaccagtgc gaagaagagg cgacaaaggc cgtgacagag      60
atgaacgggc gcatcgtggg caccaagcca ctctacgtgg cactggccca gcgcaaagag      120
gagcgggaagg ccattcttgac caaccagtac atgcagcgcc tctccaccat gcggaccctg      180
agcaaccccc tcttgggctc ctttcagcag ccctccagct acttctctgcc tgccatgccc      240
cagcctccag cccaggctgc atactatggc tgtggcccgag tgacacccac ccagcctgcc      300
cccagggtgga catcccagcc acctagacct tctgtgcct caatgggtccg gccaccagtt      360
gtgcctcggc gcccccc

```

<210> 1640

<211> 236

<212> DNA

<213> Homo sapien

<400> 1640

```

cgcgaataat tcaccacctt tctttctcag cttctataac tataggggcg tgtattttctc      60
atggcagacc ctctgcttct ttattgtgca cttttgagac tagtgccctat gagcgttatt      120
tgggtcccctg tttttttggg aggtcttata taaaacaaac attcctttgt tctactgccg      180
tgaagggcct ccctcttctt ttatctgaag tgggtgaatat actacatata cattct       236

```

<210> 1641

<211> 363

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(363)

<223> n = A,T,C or G

<400> 1641

```

ggcacgagaa tgccatgcaa aacaggctcc cctgcatcta cttagttgat tcgggaggag      60
catacttacc tcgacaagca gatgtgtttc cagatcgaga ccactttggc cgtacattct      120
ataatcaggc aattatgtct tctaaaaata ttgcacagat cgagtggtc atgggctcct      180
gcaccgcagg aggagcctat gtgcctgcca tggctgatga aaacatcatt gtacgcaagc      240
agggtaccat tttcttggca ggacccccct ttgttaaagg cgcaactggg ngaagaagta      300
tctgctgagg atcttggagg tgctgatctt cattgcagaa agtctggagt aggtgaccac      360
tgg

```

<210> 1642

<211> 351

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(351)

<223> n = A,T,C or G

<400> 1642

```

tacggctgcg agaagacgac agaaggggga tatgaaaaag gttcgttggt ttttactttt      60

```

ggatataatg gngnatatac attcttttcta tttagtctta atttggcagt caggaagtga	120
tataacttag ctgctattta caacactaga aatttagtac ttttaagtaat ttcacatcta	180
tgataacatt tgttacttta tttttaatga tttttttaca gtagttatga cagtaggggtg	240
gttatggaat tggaatttaa actcccaact aatgagctta agctgcttgg aatattaatt	300
atgtagtttt tacattccat tttaaaacaa aaacttagaa aagatgctgg g	351

<210> 1643
 <211> 375
 <212> DNA
 <213> Homo sapien

<400> 1643	
tctaccgctg cgagaagacg atagaagggg gaacaaacca acatttgagc caggaataac	60
tagagaggaa caatgggggtt attcagaggt tttgttttcc tcttagttct gtgcctgctg	120
caccagtcaa atacttcctt cattaagctg aataataatg gctttgaaga tattgtcatt	180
gatatagatc ctagtgtgcc agaagatgaa aaaataattg aaccaataga ggatatgggtg	240
actacagctt ctacgtacct gtttgaagcc acagaaaaaa gatttttttt taaaaatgta	300
tctatattaa ctcttgagaa ttggaaggaa aatcctcagt acaaaaaggcc ggaacatgaa	360
aaccataaac atgct	375

<210> 1644
 <211> 349
 <212> DNA
 <213> Homo sapien

<400> 1644	
tacgggctgcg agaagacgac agaaggggag cagctgttca ggcattgcaca gagacccagg	60
tgctttacgt actccggcac tgggatttcc aacaaacatg tttgcaactc aggcaaggca	120
agaggctgc acatacccct aggaagtggc cagaatccag ggagctgagc agcattgttc	180
tgcaggccac acttccacgg cacctgaaaa gataagacct actggcttgg aattccagcc	240
agctaccagc aacagggtgg agcttgacct agaccagatg gagccccagg ggggaagggtg	300
ggcaccatcg ctgctgtttg gtcaacagct gttccagccc ataggcttt	349

<210> 1645
 <211> 348
 <212> DNA
 <213> Homo sapien

<400> 1645	
cgttgctgtc gagcgggatg gctccatggc cagagcgaga ccactggcag ccattggcaa	60
acactgtgtc tagcgcagtc tacttctgtg agaccagata cccaaattcg ccgttgccac	120
tttaccaccc gctgaatcc tgggattcta gtatgcaata agagatgccc tgtactgaag	180
caaaatttaa taaagtttgt cacagagaaa aaaaaaaaaa aaaaacctcc gggggccggtt	240
tttactaaa atccaccgt gatgaaacac attgtagagt tgggacaacc cccaactaaa	300
aggcagggaa aaaatggctt tattggtaaa attggagatc ctatggtg	348

<210> 1646
 <211> 369
 <212> DNA
 <213> Homo sapien

<400> 1646

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	aggggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtagggctg	cgagaagacg	180
acagaaggggt	acggctgcgga	gaagacgaca	gaaggggataa	ccatgcacac	tactataacc	240
accctaacc	tgacttccct	aattcccccc	atccttacca	ccctcgggta	ccctaacaga	300
aaaactcata	cccccatatg	taaaaaaccc	ctcactttta	tatttggggg	gcgccttttt	360
ttttgtaac						369

<210> 1647

<211> 366

<212> DNA

<213> Homo sapien

<400> 1647

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	gggggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacgg	ctgcgagaag	acgacagaag	ggtagggctg	cgagaagacg	180
acagaaggggt	acggctgcgga	gaagacgaca	gaagggggcct	tttctccct	gtcgccaccg	240
aggtcgacag	cgtgagactt	ctccgccgcc	tcggccgcag	acgccgccgc	gatgcgctac	300
gtcgctcct	acctgctggc	tgccctaggg	ggcaactcct	ccccagcgc	caaggacatc	360
aagaag						366

<210> 1648

<211> 355

<212> DNA

<213> Homo sapien

<400> 1648

ggcacgagag	ctgctgcagc	agcggcacta	caagccaaat	cagatgagaa	ggcggcggtt	60
gcaggcaaga	agcctgtggt	aggtaaagaa	ggaaagattc	tgggtgcagt	tctccaatga	120
caggaaaaaa	aacaaagaga	atttgaagaa	tacgtcagag	acaaatacat	tacaaccaa	180
attgacttca	aggcactttt	gaaggagatc	aaatttataa	caaaataatt	tattgaaagt	240
gaaagcttgt	ggaagatgtt	ggaatcatcc	atcctgaaaa	ttgaagtctt	ctgtttatta	300
acagaacagc	taagaagcta	atctaagaat	gaccagcacc	tgaaagatgt	agacg	355

<210> 1649

<211> 386

<212> DNA

<213> Homo sapien

<400> 1649

ggcacgagga	gagaactagt	ctcgagagca	gttctctcag	agaactagtc	tcgagagcag	60
tttttttttt	ttttttttta	gccaggggt	tttataacc	caaacagttc	cttggctttg	120
gggtggggga	aacagtaagt	caaacaactt	ttgccacaat	aatgtttgtc	aaagggactt	180
gccttaacc	ccccacccc	ccctttttt	ttattgaaac	cttgagccta	ctcttttaac	240
caatagccct	ggccgtaccc	ctaaccgtta	aatttatggg	gggcccccta	ctcttgcccc	300
taatgggaac	ccccccccta	tcaatatcaa	ccattaccct	tccttttacc	cttatcatct	360
tcccaattct	aattctacgg	actacg				386

<210> 1650

<211> 362
 <212> DNA
 <213> Homo sapien

<400> 1650
 ggcacgagag ctgctgcagc agcggcacta caagccaaat cagatgagaa ggcggcggtt 60
 gcaggcaaga agcctgtggt aggttaagaaa ggaaagattc tgggtgcagt tctccaatga 120
 caggaaaaaa aacaaagaga atttgaagaa tacgtcagag acaaatacat tacaaccaa 180
 attgacttta aggcactttt gaaggagatc aaatttataa caaaataatt taatggaagg 240
 gaaagccttg ggaagatggt ggaatcatcc attcctgaaa atgaaagtct tctgtttatc 300
 aacagagcag ctaagaagct aatctaagaa tgaccagcac ctgaaagatg tagacaacat 360
 tg 362

<210> 1651
 <211> 361
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(361)
 <223> n = A,T,C or G

<400> 1651
 tacggctgcg agaagacgac agaaggggtat aagtctaata ccaaattaga aactctagaa 60
 ataaatatca gtgaaactta aagcacagca atataaagta tctaagctga agcacagaaa 120
 gaataaacta tacaagatg actggagtcc atcatccaaa agctcctaga tctgatacac 180
 aaatccatta tagtctcaaa atacaaaatc agcatacaca aattagtagc actgctgtac 240
 accaacaacg accaagctga gaatcaaatc aagaactcat ttccttttac aacagctgca 300
 aaaaaataaa atactaagga atatacttaa ccaaggaagt gaaagacccc cacaagaaaa 360
 n 361

<210> 1652
 <211> 386
 <212> DNA
 <213> Homo sapien

<400> 1652
 cgttgctgtc ggggactcag aatagccaaa acaatcattg aaaaaaaaaa aaaaaaaciaa 60
 tgttgcaaaa ttatacttt ttgatttcaa aacttactac aaaattaccc tgatcaaaat 120
 agtatggtag gggatatagga taaacatccg gaataaaatt caaagtccaa aaataacctt 180
 atatatgcat agccagttgt tttttgagga ggatgccaaa accattctgg ggcaaaaaaa 240
 tagttttttc aacaaagggg gctgggacca ctggatatcc atatgtatgt gaataaattg 300
 ggacccctac ctttcttcat acccaaaaat tacctcaaaa aatggatcaa agacttaatt 360
 gtaggagtaa aacctccaaa tttcta 386

<210> 1653
 <211> 409
 <212> DNA
 <213> Homo sapien

<400> 1653

ctggcaggct	gtagccgagc	gcgggcagga	ctcgtecccg	cagggttcca	gagccatggg	60
agcggaaagg	aggctgctgt	cgattaagga	ggcctttcgg	ctggcgcagc	agccgcacca	120
gaaccaggcg	aagctggtgg	tggcgctgag	ccgcacctac	cgcacgatgg	atgataagac	180
agtttttcat	gaggagttca	ttcattacct	taaatatgtt	atgggtggtct	ataaacgtga	240
accagctgtg	gagagggtaa	tagaatttgc	agcaaagttt	gttacctcat	ttcaccaatc	300
agatatggaa	gatgatgagg	aagaggaaga	tgggtggcctt	ttaaattatt	tgttttacttt	360
tctcttaaag	tctcatgaag	caaacagcaa	tgcagtgaga	tttagagtg		409

<210> 1654

<211> 382

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(382)

<223> n = A,T,C or G

<400> 1654

tacggctgcg	agaagacgac	agaaggggtcg	cgccattgca	ctccagcctg	ggagacaaga	60
gcaaaactcc	aactcanaaa	aaaaaaaaaa	aaaaccgggg	aaaaaatttt	tggggggtttt	120
tttttaaaaa	ccaaaaaaa	tttttttccc	caaaaaaagg	gggggggattt	gaaatttttg	180
aaaaagggga	gggaaaccca	aaaaaaaatt	ttttccggga	aggaaatttc	ccttcaaaaa	240
accctggaaa	aaccggggac	ccccctccc	ttaaagggga	cccccttggg	ggggaagggg	300
gtttgggtgg	aaaccctaaa	ttaaagaaaa	gcccaaaatg	gcctttttctt	tttttcccgg	360
ggcaaaaaag	ggcatggccc	cc				382

<210> 1655

<211> 390

<212> DNA

<213> Homo sapien

<400> 1655

gaattcggca	cgaggagcct	aaaaggtggc	agcaggtggg	taagaggctt	atttagcaca	60
ttaggggcag	tgagcacctg	gaggaaggag	ggcgctccca	atcacccgta	ggaggccatc	120
tgcacaccaa	gcggcaattc	acctgctggc	gcttttcccta	ggtgacaagc	acaatactac	180
agtcttcaca	ctgtttacag	ccctggggcac	cagccacccg	gcactggctc	ttcatcacag	240
ctctgctctt	gcttagctag	tgggggtggg	gaaagggcag	ggatttggtt	ttttaattgg	300
gtggaagcgc	tattgagcat	cctccacacc	aagggtgatg	aaggaaggga	tcccagcagg	360
gtttctgctc	tggggctggc	aggttgccctg				390

<210> 1656

<211> 318

<212> DNA

<213> Homo sapien

<400> 1656

aggaggataa	catcgagccg	gaggagacga	gtcgcagaac	cccggatccg	gcgaagtcgg	60
cgggaggctg	taggaacaag	gcggagaagc	gtctcccggg	acctgacgag	ctgttttagga	120
gcgtgactcg	cccggccttt	ctctacaatc	cgctcaacaa	acagatagac	tgggagaggg	180

```

acgtcgtcaa ggcgcctgag gagcctccaa aggaattcaa aatatggaag tcaaattatg      240
taccacctcc tgagacctac accactgaga agaagcctcc gcctccagag cttgacatgg      300
caataaaatg ggctacat                                     318

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```

<210> 1657
<211> 425
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(425)
<223> n = A,T,C or G

```

```

<400> 1657
tcgattcgaa ttcggcacga ggccagccaa agccccctga aggagctggc tgctttaaaag      60
gatttacttg ggaggatgtc aaatggcctt gccttctgca gacttcattt attttaatct      120
ttttatggct cctttctctt gctttaaaac aggattataa gcacacagca ggtactgaca      180
cctgaagtct tactaaattc ctgtcctcag gccatccttt ttctcctgaa acctggactc      240
caattttcaa tgacgttttt gtttttctct ttcaagccta actatgggac agctttacga      300
gaaggaaaaa gatgaagatg gattcttata tgtggnctac agcggagaga cacttttggc      360
ttctgagggc caatgctggc taggtgcacc gtactgctng tgtatcttga aatagccagc      420
atttt                                     425

```

```

<210> 1658
<211> 161
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(161)
<223> n = A,T,C or G

```

```

<400> 1658
gaatgtttcc angccacctc ggaggagaat cagatcccct cgcacttgcc tgccctgcccg      60
tcgctccagc acgtcgccag cctgcggggc agagccatca tcctgctgta cgtgcaggcc      120
ttccaggagg gcatgccacc ccctgggtgc tgcacggggc n                               161

```

```

<210> 1659
<211> 370
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(370)
<223> n = A,T,C or G

```

```

<400> 1659
tacggctgcg agaagacgac agannncgct cccatttctt gctagctatt gcaaatgagg      60

```

```

gaagaacatt attcatctct cctccccctt tttttctga ttcttttttc agtcagtttt 120
gctcctgggt tcaagtagta ttaccacctt ttcacaagca acagactctc acagggcaaa 180
aaaaaaaaaa aaatttatgg ttccacaaac agatttggac ccttttttat ttttaagaat 240
tggttagccc caaaaactaa aatggcaaag gggcccaacc tatttctttc ttggggaaaa 300
ggggggccct tttttgagct gaagttccaa aaaagcagtt attgttcaaa aaaaattgac 360
ctcacctcac                                     370

```

```

<210> 1660
<211> 233
<212> DNA
<213> Homo sapien

```

```

<400> 1660
cagactcagc accaccatca gcttcttcat ggccgctcct gctgcaggcc tccgggcctc 60
cggggattct tgagtcgggg gaaggaacag ctttgagacg aggaggcaga aagagttaga 120
aatgcgggga gccgtgagga gagaagacac tcagatgcag tggcagagcc aagcggagga 180
cgcagggggc gcagagccca gggctgcagg gactgccaga cacaccccc cag 233

```

```

<210> 1661
<211> 371
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(371)
<223> n = A,T,C or G

```

```

<400> 1661
tacggctgcg agaagacgac agaaggggtct cccatttctt gctagctatt gcaaattgagg 60
gaagaacatt attcatctct cctccccctt tttttctga ttcttttttc agtcagtttt 120
gctcctgggt tcaagtagta ttaccacctt ttcacaagca acagactctc acagggcaaa 180
aaaaaaaaaa aaatttaagg ttccacagac agattggggg ccttttttaa ttctaagaaa 240
tggttagccc caaaaactaa aattgcaatg ggccacaccc tatttcttct ttgtggngag 300
gaggcactct tttgagctga gttcaaaaaga gcgttattgt caagaaaaat ggactcacca 360
acacaaagcc g                                     371

```

```

<210> 1662
<211> 364
<212> DNA
<213> Homo sapien

```

```

<400> 1662
tacggctgcg agaagacgac agaaggggaa actgatagtg gattattgta aacttaacca 60
agtggtgact gcaaaattca cacatctctg gtccctgcta ctgcatgcag ctgttgatct 120
gacgaatgcc cttctcttta tacctgtcca taaggcccag cagaagcagt ttgcatccag 180
ctggtaaggc cggcaatgcc ccttggcggg ctgggctgat gggtatatca gctctccagc 240
cctatgtcac agtttagttc acagtcactt tgatcacctt tcccttccac agatatcata 300
ctggggctgg gcacgtggct cactcctgta atcctagcac ttcaggaggc cgaggcagga 360
ggag                                     364

```

<210> 1663
 <211> 397
 <212> DNA
 <213> Homo sapien

<400> 1663
 tcccatcgat tcgaattcgg cacgaggccc ctccccccagc ctcgctgccg ccttgcagtt 60
 tgatctcaga ctgctgtgct agcaatcagc gagactccgt gggcgtagga ccctacgagc 120
 cagggtgtggg atgtaatctc atgggtgagcc attttttttaa gccggtctga aaagcgcaat 180
 attcgggtggg gagtgacctg attttccaga gctggtatac gatgcctctc cagaatcacc 240
 ttgttctttc tggatctatt cagaatctga aactcctaga aaagaaaaat gcaagatgca 300
 tgagggtggaa aatgaagcac agagaagttc agtgaaggac ctcagatact accagcagaa 360
 agcagaagag ctaggatttc aacttaggat gtctggg 397

<210> 1664
 <211> 391
 <212> DNA
 <213> Homo sapien

<400> 1664
 cccatcgatt cgaattcggc acgaggccgg cctccccatc caatcatgtg tcaagtttgc 60
 ctcccttcat agcaccgcct ggccgtgttt tggataatgc catgaattct aatgtgacag 120
 tagtctctag ggtaaaccat gttttttctc aggggtgtgca ggtaaaccga gggctcattc 180
 cagggtcaatc aacagttaac cacagtctgg ggacaggaaa acctgcaact caaactgggc 240
 ctcaaacaag tcagtctggt accagtagca tgtctggacc ccaacagcta atgattccctc 300
 tctcaaggat gaggttttga agattatgcc agtcgagaag cagacccgtg ccggccagcg 360
 caccaggttc aaggcatttg ttgctatcgg g 391

<210> 1665
 <211> 404
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 1665
 ggcacgagac aacctaagaag tggcttcaga ggaaaagcaa gaaaggctcc aaagaagtga 60
 aaataaacag ccacaggatt ctcaaagtta cggaaaaaag aaggatgcga tgtatggaaa 120
 ttttatgttg aagaaagaca ttgccatgct caaagaggaa ttatatgcaa taaaaaatga 180
 cagtctcaga aaggaaaaga aatatattca ggaaattaaa agcattacag aaataaatgc 240
 taactttgaa aagagtgtaa gactcaatga aaaaatgata acaaaaacag tggccccgta 300
 ttcgcaacag cttaatgata tgaaagctga gaatgcaagg ctgaattcag aattggagac 360
 gggagaacac cacaaggaag actagatgct gaagttgatc cctn 404

<210> 1666
 <211> 252
 <212> DNA
 <213> Homo sapien

<400> 1666

```

ggatcccatc gattcgaatc agactcagca ccaccatcag cttcttcatg gccgctcctg      60
ctgcaggcct ccgggcctcc ggggattctt gagtcggggg aaggaacagc tttgagacga      120
ggaggcagaa agagttagaa atgcggggag ccgtgaggag agaagacact cagatgcagt      180
ggcagagcca agcggaggac gcagggggccg cagagcccg ggctgcaggg actgccagac      240
acaccccccc ag                                     252

```

<210> 1667

<211> 441

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(441)

<223> n = A,T,C or G

<400> 1667

```

ctccgggcca gtacttcagc gttgggagcc aggtgtcgtg ccggacgtgc caggagcagc      60
ggctgcaggg cgagggggta gcctttgact accaatccaa aatgctggct ttaaaatgtc      120
cctcttccag tggaaagccc aaccatgcag acatcttgct cataaactta cagtatgttt      180
cagaagtgga aataattaat gaccgaacag aaacccctcc tcccctagct tcaactaatg      240
ttagtaagct tgccagcaaa gcacggacag agaaggagga gaagctgagc caggcctatg      300
caatcagtcg tgggtgtctc ctagagggcc agcagctctt ccagaccatt cacaagacca      360
ttaaagactg taaatggcaa gaaaaaaaca tcgtagtcac ggaagaagtt gttattacac      420
ccncatatca agtggaaaac t                                     441

```

<210> 1668

<211> 366

<212> DNA

<213> Homo sapien

<400> 1668

```

tacggctgcg agaagcagc agaagggaaa ctatgcgcac aaactagaaa acatacaaga      60
aatgggataa atccttagac acatacaacc tccaagatt gaaaaaggaa gaaattgaat      120
ccttgaacag accaataatg agaccataa ttaaattagt aataaaaagc taccaaccag      180
aaaaaagccc aggaccagat gagttcacag cctaattcta ttctatcaga tgtataaaga      240
agaactgtac catttctact aaaatattcc aaagaatcac agcctaattc atcagaagat      300
aaagaagact gtaacattct actgagatat tcaaaaaata agaggaggat tcttcgagct      360
catcaa                                     366

```

<210> 1669

<211> 349

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(349)

<223> n = A,T,C or G

<400> 1669

tacggctgcg	cgaagacgac	agaagggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggtg	cggctgcgag	120
aagacgacag	aagggtacgg	ctgcgagaag	acgacagaag	ggagctgagt	gtccccgpgn	180
gcccgaagcg	tttactttga	naaaattaga	gtggctcanag	caggccccgag	ccgcctggat	240
accgcagtag	gtataatgga	taggaccgag	gttttttttg	tgggtntcgg	actgaggcct	300
gattagaggg	acggccgggc	attcgtatgg	cgcgtagagt	gaattcttn		349

<210> 1670

<211> 400

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(400)

<223> n = A,T,C or G

<400> 1670

ggcacgaggt	tcttccgggt	ctttgtgccc	ccttcaccca	gtgaaggagc	ctgtatccac	60
cctgcccagt	cgctgttggg	ctgctgcgga	gcttccgctg	ccatcttcgg	atcctggcag	120
ggagcagggg	ctggcactca	caaggcgcca	cgactaggac	ttgtcgaatg	aatcccttgt	180
cgcccttagc	tttttagtcc	ttgaagagag	gtgagagtgg	aaatcaagag	atttttttcc	240
acgggggaagt	tctttttaca	aagcgttgat	ttcttggcac	cccgcggggc	gggcaactga	300
cacgacctcc	ggtgcacctt	ctgcgctgtg	gagcctctgg	ggctcanctg	ggcgggtggtc	360
gggtcgtggg	gcggtagggc	gggagcggag	gaaggggaaa			400

<210> 1671

<211> 377

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(377)

<223> n = A,T,C or G

<400> 1671

tacggttgcg	ataagacgac	nnnnncggat	aggaatgaag	atcatttaca	ttcagaagaa	60
gattgaaacc	caatgcaagg	aatctaagga	atacaataaa	atgatacagg	agataaaaaga	120
tgaacgggcc	attttaaaga	agaaccaaac	tgaagtgata	gagctgaaaa	actcacttcc	180
agaattttgt	aataaaatca	caaataattaa	cagcagaatc	aaccaagctg	aagaaagaat	240
ctcagagctg	aagacaaatt	ctctgaaata	actcaagcag	acaaaaatag	agaagaatca	300
aaaaagaaga	atgagcaaaa	cctcttagaa	atatgggtgt	atgtgaagag	accaaattta	360
tgacttataa	gcctgct					377

<210> 1672

<211> 375

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(375)

<223> n = A,T,C or G

<400> 1672

tacggctgcg	agaagacgac	agaaggggat	aggaatgaag	atcatttaca	ttcagaagaa	60
aattgaaacc	caatgcaagg	aatctaagga	atacaataaa	atgatacagg	agataaaaaga	120
tgaaacggcc	attttaaaga	agaaccaaac	tgaagtgata	gagctgaaaa	actcacttcc	180
agaattttgt	aataaaaatca	caaatattaa	cagcagaatc	aaccaagctg	aagaaagaat	240
ctcagagctg	aagacaaatt	ctctgaaata	actcaagcag	acaaaaatag	agaaaaatca	300
aaaaagaaga	atgaacaaaa	cctcttagaa	atatgggtgt	atgtaaagag	accaaattta	360
tgacttataa	gcctn					375

<210> 1673

<211> 377

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(377)

<223> n = A,T,C or G

<400> 1673

gcaggatccc	atcgattcgg	aaagacacag	atggcaatag	agacagcgat	ggaactgcag	60
gatccaaaga	tgaatggagc	cctcccttcg	gatgctgtgg	gctacaggca	agaacgtgag	120
ggcttccctgc	ccagtcgtgg	tcctgtcctt	gggagcaagc	cggtccagtt	catggatttc	180
gaggggaaga	catcgtttgg	aatgtcagtg	ttcaacctca	gcaacgccat	catgggcagc	240
ggcatccctgg	ggctggccta	tgccatggcc	cacacggggg	tcattcttct	cctggccctg	300
ctgctgtgca	ttgcgcttct	gtcgcctact	ccatcacctn	ctgctgactg	ggctggattg	360
aggcatccga	cctatga					377

<210> 1674

<211> 411

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(411)

<223> n = A,T,C or G

<400> 1674

ggcacgaggg	cacacggggc	agcgaccctt	cgtgtgcaac	tggtctttct	gcgggaagag	60
cttcacgcgc	tcggacgagc	tgcagcggca	cctgcggact	cacacggggc	agaagcgctt	120
tgctgtccc	gagtgcgga	agcgcttcat	gcgcagcgac	cacctcgca	agcacgtcaa	180
gactcaccag	aataagaagc	tcaaagtcgc	tgaggccgga	gttaagcggg	aggacgcgcg	240
ggacctgtga	gccctcccgg	aggtggaccc	cctttccagc	acctctgcga	gagatccgga	300
gacctgtggg	cagctggcgg	aggggagact	cagcagacgg	accctcgtec	gtgcctgcct	360

tccanaatgg agccaggctt ccaactttcg ctggcttacg acatagggac g

411

<210> 1675

<211> 401

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(401)

<223> n = A,T,C or G

<400> 1675

tacgtctgcg agaagacgac agaacgttca gttccatgac aagatagatc agatccttga	60
gagcctggac cgcacgtggt aacgtctgag gcagccaccc tctatctctg cagaggctcg	120
gaagatcaag gaacagatca gtgaaaataa gaatgcgtca gtagacatgg aaaagctaca	180
gccgttgat gaaactctta aacagagggg agaggaaatg attgctagat ctggggggac	240
tgataaagac atatctgccg gagctgctca ggataagctt gaccaaataa gtttcatttg	300
ggagaacata cacacactgg tggaagagag ggaagccaaa ctactggatg tgatggagct	360
agcagagaag ctctggtgtg atcacatgtc attgatagtt n	401

<210> 1676

<211> 389

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(389)

<223> n = A,T,C or G

<400> 1676

attcggacga gcagactcct caatctgagt gagagttag tcaaaatctg gtttcagaac	60
cggcggatga aaatgaagaa aatgaataag gagcagggca aagagtaaag attaaagatt	120
acccccagtc ctccctagct cttccccatc tcaactcttag ttatgtgacg actgcaaagc	180
cagtgcgtgc tgggatgtat tcaagtgaat ggggaaggga gtctctcttc caagtccttt	240
atctgcacct agaacctccc tcctttcctt tgcccttacc tgtctctctc ttctctctag	300
gngtcaggaa gaaagtttgg tggattagaa gatagaaata ggtgggtccta agaattgat	360
ggccacaagg gaagagagac cccagtcag	389

<210> 1677

<211> 370

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(370)

<223> n = A,T,C or G

<400> 1677


```

tacggctgcg agaagacgac agaaggggaac aaaacaatta tcagccaaga attttgtatc      60
cagtcctatg ttgcccctcc ttaaacaaaa caattatcag ccaagaattt tgtatccagc      120
aaaactagggc ttcataaatg aaggaaagat aatctttcag acaaacaaat gctgagagaa      180
tttgccacta ccaagccaac actataagaa atgctaaaag gagctctaaa tcttgaaacg      240
aatcctcgaa atacacaaaa atagaatgtt cttaaggcat anatctcaca ggatctatta      300
taacacacac accacaccac aactgaaaa aaaacaccac gcatttatgt acaaatacc      360
acnnatgata

```

<210> 1678

<211> 328

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (328)

<223> n = A,T,C or G

<400> 1678

```

tacggctgcg agaagacgac agaaggggtac ggctgcgaga agacgacaga aggggtacggc      60
tgcgagaaga cgacagaagg ggaagaagaa ataatttaac attagatatt gctaaaccga      120
aaagacagct ttttgaggca tctcaggctc atctcagcct gttgcctgga gctgatattc      180
ttactggagc cgctgatggc ctttctaaca ctaatccttt aaaagtgatt aaaaccatag      240
gtggatcaac aaattgcaaa ttttaatttg gttggggctg tttatgctgt tatttttagt      300
ctacagatgc cgcngcgcct ggtagaga

```

<210> 1679

<211> 356

<212> DNA

<213> Homo sapien

<400> 1679

```

tacggctgcg agaagacgac agaaggggaaa ctatgcgcac aatctataaa acatacaaga      60
aatgggataa atccttagac acatacaacc tccaagatt gaaaaaggaa gaaattgaat      120
ccttgaacag accataatg agacccatag ttaaattagt aatatatagc taccaaccag      180
aaaaaagccc atgaccagat gagttcacag cctaattcta ttctatcaga tgtataaaga      240
agaacttga ccaatttctac taaaattatt ccaaaaaatt cacagactac ttctaccaga      300
tgtatagaga agaactggga ccattcctac tggaattatt ccacaaattg aggagg      356

```

<210> 1680

<211> 404

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (404)

<223> n = A,T,C or G

<400> 1680

```

ttcgaattcg gcacgagggg cagcgggaca aaaaacttgg actttcgccg aaagtgggac      60

```

```

aaagatgaat atgagaaact cgccgagaag aggctcacgg aagagagaga aaagaaagat      120
ggaaaaccag tgcagcctgt caagcgagag cttttacggc atagggacta caaggtggac      180
ttggaatcca agcttgaggaa gacaattgtc attaccaaga caaccctca atctgagatg      240
ggaggatatt actgcaatgt ctgtgactgt gtggtgaagg actccatcaa ctttcttgat      300
cacattaatg gaaagaaaca tcagagaaac cttggcatgt ctatgcgtgt ggaacgtcca      360
cccctgaata angtgaagaa acgtttgagg gcacaacaag aaaa                        404

```

```

<210> 1681
<211> 393
<212> DNA
<213> Homo sapien

```

```

<400> 1681
cgttgctgtc ggtgcaatct gagtacgac cctgttctag gcatgacagg tgattggctc      60
tagtaaaaac tgatgcagtg acattattct tagtgttttc aaaggagaga aagctgaaga      120
attcgtggcc gcaggagttt tttttttttt tttttttgta aaaaaatttt ttttttggcc      180
cccgggttga agggaggggg ccaatttggg ttaaattggaa cccccccctt ccgggttgcc      240
ccctttttcc tgccccaacc ctttgaattt ttgggaaaaa gggggccccc cccccccccc      300
ggttttattt ttgttttttt aaaaaaaagg gggttttctt tgtttaccgg ggggggtttt      360
aaatcccggg ccctgggaac cccccccctt acc                                393

```

```

<210> 1682
<211> 223
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(223)
<223> n = A,T,C or G

```

```

<400> 1682
ggcacgaggc tacgcgccac ggncatgaagc tgagaaaact ttcagttatc cgtggatctg      60
ctgctcaagc tacacgatga gcgtgtgttg gttgctttcg gccagcggga cggcatccga      120
gtgggtcatg cagtgtctgc catcaatggc atggacgtga atggcaggta cacggccgac      180
gggaaagagg tgctggagta tctgggtaac cctgctaatt acn                        223

```

```

<210> 1683
<211> 357
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(357)
<223> n = A,T,C or G

```

```

<400> 1683
tacggctgcg agaagacgac agaagggggc tgactctctt ttccgactta gcccgcctgc      60
accaggtga aataaacagc cttgttgctc acacaaagcc tatttggtgg tctcctcaca      120
tggacgtgca tgacattggg tgctgaaacc cgggacagga ggactccttc gggagaccag      180

```

tcccccttccc	ctgtcctcgc	cctcactcct	tgaggagatc	cacctgcaac	ctcgggtcct	240
cagaccaacc	agcccaagga	acatctcatg	aatttcaaat	tggatcttct	tgacttagca	300
gctgaagact	gatgctgccc	gattgccttg	gaagcccccc	tagaccatca	cagatgn	357

<210> 1684
 <211> 367
 <212> DNA
 <213> Homo sapien

<400> 1684						
ggcacgagga	gaaggtgaga	aacctgaggg	caagaagctg	ttctttccct	ttccagggca	60
aactcatttc	cacactatgc	ggattccaac	agagccatac	cttcctgtct	acggcggttg	120
gacctccagg	ctctctgctg	tacatccgtg	gatccatcat	gtccatttcg	agaccagaag	180
atagtcttca	ggagagacac	ctaggaaata	ataatataag	aatgacggct	gggcacggtg	240
gctcatgctg	ataatccag	tacttcggga	ggccgaggca	ggtggatcac	ggggtcagga	300
gttcaagacc	agcctggcca	agatggtgaa	accccgctct	tactaaaaat	acaaaaatta	360
gccccggc						367

<210> 1685
 <211> 391
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(391)
 <223> n = A,T,C or G

<400> 1685						
ggcacgagct	gacacgggca	ctgttgatg	agcaggaggc	acgtgatgag	cnnnggcggc	60
agaaccgggc	cctgcgggct	gagctggagg	cactgctgag	cagcaaggat	gacgtcggca	120
agagcgtgca	tgagctggaa	cgagcctgcc	gggtagcaga	acaggcagcc	aatgatctgc	180
gagcacaggt	gacagaactg	gaggatgagc	tgacagcggc	cgaggatgcc	aagctgcgtc	240
tggaggtgac	tgtgcaggct	ctcaagactc	agcatgagcg	tgacctgcat	ggccgtgatg	300
aggctggtga	tagaggcgga	ggcagctggc	caagcagctg	agagatgcaa	aggtggagcg	360
ggatgaggag	cggaagcagc	gcactctggc	c			391

<210> 1686
 <211> 384
 <212> DNA
 <213> Homo sapien

<400> 1686						
ggcacgagca	gcagtggacc	tgccccaagg	ccacacgtgc	ctggtcaggc	tggcttctga	60
tgttcagtc	cctggggccg	gacagatttt	ttttaacgtc	ttgaaactta	aactctgtgc	120
ttgtaggata	ctgtaacctt	tttggttttt	tttttttttt	ttttttaaac	ccccccccc	180
agggggtggg	aatggggccc	aggaataatc	cttttttggg	ggttgggggt	tggggggggc	240
ctgaacccaaa	agggcaattt	tttttttttt	tttttgcccc	cccggggggg	gggggggggg	300
gggttttaaaa	cccacgtttt	cccttggcct	tttattttcca	aaccctcttt	gccccagtt	360
tatgggtgag	aacctttttg	ccgt				384

<210> 1687
 <211> 387
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(387)
 <223> n = A,T,C or G

<400> 1687
 ggcacgagat caagtatgcc cgctttgaat aaaaacatgc ttattttgcc nnntcacgga 60
 aagtgtatga gagagctgtg gaattctttg gagatgaaca tatggatgag cacctttatg 120
 ttgcctttgc caagtttgaa gaaaatcaga aagagtttga aagggtacga gtgatttaca 180
 agtatgccct ggacagaatt tcaaaacaag atgcccaaga actctttaa aattatacca 240
 tctttgagaa gaagtttggt gataggcggg gtattgaaga tatcattgtg agcaaacgga 300
 gattccagta cgaagaagaa gtgaaggcga atccacacaa ttatgatgca tggtttgatt 360
 acttgcgctt ggtagaaagt gacgcaa 387

<210> 1688
 <211> 370
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(370)
 <223> n = A,T,C or G

<400> 1688
 ggcacgaggc ccccggggcc ctggcccaga ccgcccgggc cgtccgggc aggaaggagc 60
 tgaagatcgt gatcgtgggc gacggcggct gcggcaagac ctcgctgctc atggtgtaca 120
 gccagggtc cttccccgag cactacgcc catcggtgtt cgagaagtac acggccagcg 180
 tgaccgttg cagcaaggag gtgacctga acctctacga cacggccggg caagaagact 240
 atgaccggct gcggcccctg tctaccaga acacccacct cgtgctcatc tgctatgacg 300
 tcatgaatcc caccagctac gacaacgtcc tcatcaagtg ggtcctgagg tcacgcattt 360
 ctgccgcggn 370

<210> 1689
 <211> 399
 <212> DNA
 <213> Homo sapien

<400> 1689
 catcgattcg aattcggcac gaggggccac agccggagga cgtcccggc gcggtcgggg 60
 agccctggca gctcttcta tgagcactat gagagtagga agaagaagaa aaggagatca 120
 gcgtccagac ctcggggaag ggagtgtcc cccaccagca gcctggagag gctctgcagg 180
 cacaagcatc agcgggaacg cagccacgag cggccagaca ggaaggagag tgtggcgtgg 240
 ccccgagacc ggaggaagcg gaggtcccgg tccccaaagt cggagcacag ggcacgggag 300
 cacaggcggc ctcgggtccc tgagaagtgg ccgcagaccc ggtcccatc cccatagatg 360
 gaaggggctg tgaggaggc ttccccagcg ccccttga 399

<210> 1690
 <211> 389
 <212> DNA
 <213> Homo sapien

<400> 1690
 cgttgctgtc ggggcaatct gagtacgac cctgttccag gcatgacagg tgattggctc 60
 tagtaaaaac tgatgcagtg acattattct tagtgttttc aaaggagaga aagctgaaga 120
 attcgtggcc gcaggagttt tttttttttt ttttttttga aaaaaatttt ttttttgccc 180
 cccgggcggg ggggaggggg cgaattttgg gttaatggaa ccctcccccc ccgggtttac 240
 cccatttttc tggcttaacc ttttgagaaa gtgggaataa agggccccc ccccccaccc 300
 ggcttatttt ttggtttttt aagaaaaaag ggggtttcct tggtaaccc agaagggtct 360
 aaatctctgg ccctggggac cccccccc 389

<210> 1691
 <211> 368
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(368)
 <223> n = A,T,C or G

<400> 1691
 tacggctgcg agaagacnac naaagggggg gccaatggga aaggagggcg gggcagcctc 60
 aatgccagcg gacgaaggac acccccacaaat tgtgctgctg aggatatcaa agccagccct 120
 tcctccacca acaaaaggaa aaacaagcct ccaatggagc tggacctgaa ctccagctct 180
 gaggacaata agcctggaaa gcgtgtccgc acaaattcca gaagcactcc cactaccctc 240
 caagggaac cagagactac ttttttgac caaggctgct ctctccaggt gttaatcgac 300
 tgtccccacc caaactgcaa caaaaagtac aagcacatta acggcctgag gtaccaccag 360
 gctcatgc 368

<210> 1692
 <211> 397
 <212> DNA
 <213> Homo sapien

<400> 1692
 cacggtttca ctatggtctg gtcttgaact ccttacctca agtgatecac ccgctgcagc 60
 ctcccaaagt gctgggatta caggcgtgag ccactgctcc tgctcccggc ccatttttta 120
 aattattatt ttgagacagg gtctcactct gttgcccagg ctggtggaac acagtgggtg 180
 aatcatagct cactacaccc tagaactcct gggctcagcc tccaggggga ggatcctcca 240
 gcttcagcct cccaagtagc tgggacagat gcatgccact acgcccagct aatgtggctt 300
 ttttgtggtt tttttttgat agagggtggg tctccctgtg ttgtctaggg tgccaggcta 360
 gtcttgaact attggcctca cacagtctc ccacctt 397

<210> 1693
 <211> 400
 <212> DNA

<213> Homo sapien

<400> 1693

ggcacgaggt	ggcacagttg	tgccagaggg	ccagactttg	gcagcgtgta	aggtctgagg	60
acaggggcac	cggaggccga	ggatgagagg	ccagtgcctg	tttccaggca	gccagggcct	120
cagaaactcc	ggccggagca	ctcacccgtc	ggtggaggcc	gttaccaggg	ccaccttatt	180
tgcgagcggg	tcccggcggg	tcaccccgga	gctggccatc	cgcaccgaat	tccaagcccc	240
ggcacagagg	cctagcagcc	ccgccttggt	catggatcag	accagcaagt	gccacttcgg	300
ataaaccctt	tggactccta	actccaatca	ggtgtctgct	ttgttgagga	ctcacagaca	360
cagtctcctt	tcttcaagat	ctttacaatg	caagacctca			400

<210> 1694

<211> 403

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(403)

<223> n = A,T,C or G

<400> 1694

ggcacgaggt	tcactcaaca	tcctgagaaa	gaaaatgaag	gggacattac	aatttttcct	60
gaaagtttgc	aaccttctga	aacgctaaag	cagatgaata	gcatgaattc	agtaggcacc	120
ttcttagatg	taaaacgtct	cagacagtta	ccaaaattat	tttaaccttt	taactccctg	180
cccttttaat	acagggacag	ggtgtctcct	gaagatactt	agggaaaaca	ggagcctacc	240
acaaggctcc	tgatcattct	ggagtcactg	tttcttggtg	gcagccaatt	gggaagagtg	300
acttctgtga	gatggctggc	tggtgatagg	actaagttct	cattgtttcan	atagagcttg	360
tcaacatcac	tgaaccttta	agaaaagcct	tgagatcagt	atn		403

<210> 1695

<211> 409

<212> DNA

<213> Homo sapien

<400> 1695

ggcacgaggt	tcactcaaca	tcctgagaaa	gaaaatgaag	gggacattac	aatttttcct	60
gaaagtttgc	aaccttctga	aacgctaaag	cagatgaata	gcatgaattc	agtaggcacc	120
ttcttagatg	taaaacgtct	cagacagtta	ccaaaattat	tttaaccttt	taactccctg	180
cccttttaat	acagggacag	ggtgtctcct	gaagatactt	agggaaaaca	ggagcctacc	240
acaaggctcc	tgatcattct	ggagtcactg	tttcttggtg	gcagccaatt	gggaagagtg	300
acttctgtga	gatggctggc	tggtgatagg	actaagttct	cattggtcaa	atagagctgt	360
caacatcact	gaaaccttaa	gaaaagcctg	agatcaggta	ttctacagg		409

<210> 1696

<211> 393

<212> DNA

<213> Homo sapien

<400> 1696

ggcacgaggt	tcactcaaca	tcctgagaaa	gaaaatgaag	gggacattac	aatttttcct	60
------------	------------	------------	------------	------------	------------	----

gaaagtttgc	aaccttctga	aacgctaaag	cagatgaata	gcatgaattc	agtaggcacc	120
ttcttagatg	taaaacgtct	cagacagtta	ccaaaattat	tttaaccttt	taactccctg	180
cccttttaat	acagggacag	ggtgtctcct	gaagatactt	agggaaaaca	ggagcctacc	240
acaaggctcc	tgatcattct	ggagtcactg	tttcttggtg	gcagccaatt	gggaagagtg	300
acttctgtga	gatggctggc	tggatgatag	actaagttct	cattgttcaa	atagagctgt	360
tcaacatcac	tgaaaccttt	aagaaaagcc	ctg			393

<210> 1697

<211> 387

<212> DNA

<213> Homo sapien

<400> 1697

ggcacgaggt	tcactcaaca	tcctgagaaa	gaaaatgaag	gggacattac	aatttttctt	60
gaaagtttgc	aaccttctga	aacgctaaag	cagatgaata	gcatgaattc	agtaggcacc	120
ttcttagatg	taaaacgtct	cagacagtta	ccaaaattat	tttaaccttt	taactccctg	180
cccttttaat	acagggacag	ggtgtctcct	gaagatactt	agggaaaaca	ggagcctacc	240
acaaggctcc	tgatcattct	ggagtcactg	tttcttggtg	gcagccaatt	gggaagagtg	300
acttctgtga	gatggctggc	tggatgatag	actaagttct	cattgttcaa	atagagctgt	360
tcaacatcac	tgaaaccttt	aagaaaa				387

<210> 1698

<211> 397

<212> DNA

<213> Homo sapien

<400> 1698

ggcacgagaa	tatactagtt	tatgttggca	tagcaaaaagg	aaatggcatt	ctctcaaaaag	60
caggaattct	caagaaattt	gaggaagaag	atgttgatga	cattttaagg	aaaagattga	120
aggactcaag	tgaaatacct	ggtgtctctg	ggcatattta	tgctgggaaa	gatgttgaca	180
agataaggga	atttcttcaa	aagatttcaa	aagaacaagg	ccttgaagtt	ctaccagaac	240
atgatccaat	acgtgaccaa	agttggtatg	tgaacaaaaa	gctccgtcaa	aggctgcttg	300
aagaatatgg	agtcagaacc	tgtactctta	ttcagttcct	tggatgatgct	attgttttgc	360
cagcgggagc	acttcatcag	gttcagaatt	ttcacag			397

<210> 1699

<211> 412

<212> DNA

<213> Homo sapien

<400> 1699

ggcacgagga	cgagccgacc	acaggcatgg	accccagcgc	gcggcgcttc	ctttggaaca	60
gccttttggc	cgtggtgctg	gagggccgtt	cagtgatgct	cacctcccat	agcatggagg	120
agtgtgaagc	gctctgctcg	cgcctagcca	tcattggtgaa	tgggcggttc	cgctgcctgg	180
gcagcccgcg	acatctcaag	ggcagattcg	cggcggttca	cacactgacc	ctgcgggtgc	240
ccgccgcaag	gtcccagccg	gcagcggcct	tcgtggcggc	cgagttccct	gggtcggagc	300
tgcgcgaggg	acatggagggt	cgcctgctgt	tccagctgcc	gccgggaggg	cgctgcgccc	360
tggcgcgctg	ctttggagag	ctggcggtgc	acggcgcgag	gcacggcggtg	gc	412

<210> 1700

<211> 402

<212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(402)
 <223> n = A,T,C or G

<400> 1700

ggcacgaggg	cagttccccc	tgtgggtccct	atctaagccc	tcagcagata	tctctgggtc	60
cgcttgccct	tccttagaca	tgggcttctg	attctgcccc	gggtctcaag	gtagtctgag	120
gcaaggacca	gagcttccgt	cgcacctgtg	ttcattcagg	ttcttggtat	aagggtcacc	180
agctgatgct	ggagaagtca	ctaccatagc	agaggctctt	cttgggaatg	gacaggaggc	240
gaaggccctg	gtccgttagt	ctggggatgt	tggaaaggg	ctctgcctt	gcagcatgtc	300
ggtgcctcag	gccatggagt	ggctaattga	acacgcagaa	gacccgacca	tagacacgcc	360
tcttcctggc	caagctcccc	cagaggccga	gggggccaca	gn		402

<210> 1701
 <211> 366
 <212> DNA
 <213> Homo sapien

<400> 1701

tacggctgcg	agaagacgac	agaagggaga	tctaagaagg	tctttcttta	cttaacatat	60
ctgatattaa	agatttcttt	tcattattct	ccactttttc	ttattttaga	ttgctagaaa	120
agacataatc	atggattatg	ttgacatttt	ctttttaaat	ttttgtttaa	cttttttttt	180
tttttttttg	aaacaaagcc	tccctttgtg	cccaaggcgg	ggggacgggg	ccacaatttg	240
ggtggttggc	gccctggccc	ccttggccta	attggacccc	cccttctaac	cccccaaggt	300
acttgaaca	acaaactggg	ccaccaggt	ggggcaaat	ttttaaggg	ttttttgaaa	360
aaagg						366

<210> 1702
 <211> 399
 <212> DNA
 <213> Homo sapien

<400> 1702

cccatcgatt	cgaattcggc	acgagtctct	ctctctctct	ctctctctct	ctctctctct	60
ctctctctct	ctctctgtgt	ctctctctgt	gtgtgtgtgt	atcactctct	cttttgttca	120
tatacacaca	catagagggg	cacacacagg	acacatgcgc	gcgtttgtgt	ttggggtgcg	180
cacgtcacgg	gccacacgg	agtatctcag	ggggtgtctg	tatatataga	ccctgcgggg	240
catagacaca	cacatatata	tgtgtgtccg	ccacatatat	gggggggggg	agagattttg	300
gatatgacc	cacacactgt	ggggtgcgca	cacacacaga	gtgtggcgca	ttctctgtgt	360
gagatatcgg	gacacacagg	gagggcgcg	gttccacat			399

<210> 1703
 <211> 394
 <212> DNA
 <213> Homo sapien

<220>

<221> misc_feature
 <222> (1)...(394)
 <223> n = A,T,C or G

<400> 1703

acgagggttcc	ttcaaaacat	tactggattt	atgggttgga	gagagtatga	agctgaagga	60
attgccaaagg	atgggtgcaa	gatgggtggc	gctgtggcct	gtgccaagt	gcctaagata	120
accctcatca	ttgggggctc	ctatggagcc	ggaaactatg	ggatgtgtgg	cagagcgtat	180
agcccaagat	ttctctacat	ttggccaaat	gctcgtatct	cagtgtatgg	aggagagcag	240
gcagccaatg	gtgttgccac	gataacaaag	gaccaaagag	cccgggaagg	aaagcagntc	300
tccagtgtcg	atgaagcgct	ttaaaggacc	catcattaag	aagttggaga	gganggaacc	360
cttactattc	ccgcgcaggg	tatgggatga	tggn			394

<210> 1704
 <211> 347
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(347)
 <223> n = A,T,C or G

<400> 1704

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	agggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aagggtacgg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggg	actggagcct	catctctcaa	tttatgcaaa	aatcaactct	agggtgaatca	240
aggatttaaa	tctaagacat	gaaactataa	aagttctaga	aaataacatc	agaaaaattc	300
ttgtagacat	tggcttaagc	aaagatttca	tgacaaaagaa	ccaaaaan		347

<210> 1705
 <211> 354
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(354)
 <223> n = A,T,C or G

<400> 1705

ggcacgagag	tcagagtaac	cacagctgta	catccatgcc	atcttctcca	gccaccccag	60
ccagtggaac	caagacttca	cttcagttct	ctcgtgtgta	tgacaaaccc	tggttggttaa	120
acagtaaagc	tggcaccctc	atcagggaca	gccattctcc	tgacctccag	ctgccccacc	180
ccgaggttat	cccattcatc	ggtagcaagt	tgaaacgacc	aaaccaactt	ttcattctaa	240
gtcgacatcc	ctttgtctgg	gataccagca	ataagtcttt	cccggccttc	acaggtggcc	300
aaactaaatc	ggcgaccctc	anaagtcttg	caggtcgccc	tggaagccgg	ctgn	354

<210> 1706
 <211> 379

<212> DNA

<213> Homo sapien

<400> 1706

attcgaattc	ggcacgaggg	acctgacagg	ctggcggttg	ggcagcccat	aaaagttaat	60
gccacatagc	atgcagatga	gtggcccctg	ttcaggccgg	agcagcagtg	atgttcagca	120
acccctccag	tgaatgggg	cacagagtga	gggggcactg	aatgtggaag	ggcactcagg	180
gtcacaaagt	tcagggcaga	acaaaccctc	aggtgacagg	agggagcaga	ttgcaggtgt	240
ggaatttgct	ggagtttggt	gtcttcgtca	aattcctttt	gattactgtt	ccgcaaaaca	300
gcagtcttcg	tctgtggatg	cagtgactgg	aaatttccat	ctgcaaagca	tctctgtagc	360
ccagatttgg	gaagcttaa					379

<210> 1707

<211> 406

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(406)

<223> n = A,T,C or G

<400> 1707

ggcacgaggt	tctgggaggt	cctgggtact	cggggtcaaa	ggtcgagtca	ggttgccgca	60
ggcaggcagg	ttttaggacg	tagccacact	gcccattgac	taggaagcgc	ccggcattga	120
ggtccatctc	gtagcctggc	gtctggaagt	tcaaggccac	cagctgacag	cccagattcc	180
acatctcctg	gggactgtag	ttggctgagt	tcacccgcag	ccccagcggg	tacacgcggg	240
tcagctggcg	ggcattgtgc	ctgacaaagc	tggtccctgc	ctcccgaatg	agtttcttgg	300
ctttgcgctc	gctgagggag	ctgacctggc	aaggttgtgg	ggcgttgggg	gcaggggtgca	360
gggtccgcan	gcgggtggcg	tggcagtaca	cagccagggc	cgacag		406

<210> 1708

<211> 410

<212> DNA

<213> Homo sapien

<400> 1708

cgttgctgtc	gggaaggaga	ggaggatgaa	ggagaagatg	actaaataga	acactgatgg	60
attccaacct	tccttttttt	aaatttttctc	cagtcccttg	gagcaagttg	cagtcttttt	120
tttttttttc	ccttttgggc	ccaaccccc	tggttttggg	ggcctttttt	tttaccctgg	180
gggtccaaat	ttattggggg	ggaaaaccct	tggcccaaaa	cacaggggaa	aaaagggttt	240
cccccttttt	ggtcaaagga	aatttttaac	ccttcctggc	gggacaaaaa	cgggtgggga	300
accccccccc	ccgcccttgg	gggaaaaaaa	aaaaaccggg	ccccttttct	tttctggaaa	360
ccgggggggg	ctaagcccc	tggaaaaagg	ccaaaaaatt	taactttttt		410

<210> 1709

<211> 380

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature
 <222> (1)...(380)
 <223> n = A,T,C or G

<400> 1709

tacggctgcg agaagacgac agaaggggga tatgaaaaag tttcgttggt ttttactttt	60
aaatataatg gtgtatatac attcttttcta tttagtctta atttggcagt caggaagtga	120
tataacttag ctgctattta caacactaga aatttagtac ttttaagtaat ttcacatcta	180
tgataacatt tgttacttta tttttaatga tttttttaca gtagttatga cagtaggggtg	240
gttatggaat tggaatttaa actcccaact aatgagctta agctgcttgg aatattaatt	300
atgtagtttt tacattccat tttaaaacaa aaacttagaa aagatgctgg cattctgagg	360
gcctgcatta ggccacatan	380

<210> 1710
 <211> 356
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(356)
 <223> n = A,T,C or G

<400> 1710

taaaantnct gagaagacga cagaaggggg aggagctcaa gcagctctta ccacatgata	60
caagagccgg ctggtggaag agtggggacc agaaagagaa tttgctgaag aggagaagga	120
aaaaaaaaac cccaaaaaaa aaaattaaaa aattcccccc ccccaaaaaa ccctgcccgt	180
aagggggggag aaaaacaagg ccttttttaa agggcaatca caacaatttt tgttgccagg	240
atccctttgt tttggttgaa aggatttttg tggccaactg gctggattat agggggggagt	300
tccccacccc caggatccaa ggggcacagc gggggcccca attgtccgtc ttgtgc	356

<210> 1711
 <211> 374
 <212> DNA
 <213> Homo sapien

<400> 1711

cgttgctgtc ggaagaatgc ggcgctagat gtggaaccta tacatgcttt ccgggctcac	60
aggggcccag tgttggctgt ggctatgggc agcaacagtg aatactgcta cagtggcggg	120
gcagatgcct gcatccatag ttggaagatt ccagacctca gcatggatcc ctatgatggc	180
tacgacccaa gcgtgctgag ccacgtcctg gagggccacg gggacgccgt gtggggcctg	240
gccttcagtc ccacctccca gcgcctggcc tcctgtttctg ctgatggcac cgtccgcac	300
tgggacccca gcagcagcag cccggcctgc ctctgcacct tccccacagc cagcgagcac	360
ggtgtcccca cctc	374

<210> 1712
 <211> 401
 <212> DNA
 <213> Homo sapien

<400> 1712

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gtgCGGagca gttgatagaa cacctgggCG ctctacatgt gctgagccag ctgacccCGc      60
agacagtgat ggaaatagac gggctcctgg gaaacaagcc gcattccaag aagtagtctg      120
tcgCGggCGc agggacccaa cccggtgtcg ctgcacccCG cGagccccg ctctctcgag      180
ccgcctctcc cGctccggat cctccacCG agcggcCGga gccagactag cccCGccac      240
caacgagtcc cggcttcgag tagtgatacg catgaacaaa gccatatact tttgcagtgg      300
ggtcgagaga gaaagtagca cGccCGcccc ctgctgCGtc tttctaggcc cttcttgcaa      360
atccCGggca tgagctactc gCGtcggct ctctgccact t                                401

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<210> 1713
<211> 637
<212> DNA
<213> Homo sapien

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<220>
<221> misc_feature
<222> (1)...(637)
<223> n = A,T,C or G

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<400> 1713
tactgttgCG agaagacgac agaagggatc gCGccactgc actccagctt gggtgacagg      60
gggagactgt cttgaaaaaa aaaatgactc cacataaaca acctaacttt acacctcaag      120
ccaagaaaag aagagaaact aaactcaaag cagaataaag aagataataa cgatcagaac      180
acaaacacat gaaatagaga ctagaaaaat aataggggaa aaaagaatga aaccaagagt      240
ttgttttttt ggaaagatat acaaaatgaa caaaacttta gctgcacaca cacacaaaaa      300
cgggaaaacg cacataagta aataagttca gaaatggaag agtagaaatt ataactgatg      360
ccacagaaat gcaaaggatc ataagaggct actctgaaca atttatacca agaaattgaa      420
taacctagaa taaatggata catttataga tatatacaac atatcaagac tgattcatga      480
agaagtagat aaatttgaag ggatcaataa tgactaattg gataaatcag ctttcaaaaa      540
cttctcaaca aacgaaagcc cangactaga cGacttcact agtgaattgt tggagcattt      600
aatattaac aancaatgct ctcaaatact tcaaaan                                637

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<210> 1714
<211> 382
<212> DNA
<213> Homo sapien

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<400> 1714
ggcagGagga caattcatga cttttttgtg gaactataag tagcaaaaaa aGaaaaaaga      60
tgatgtatct cacaaccaga aatgcagaat ttgatCGtca tgaaatccag atatatgagg      120
aggtagccaa aatgcctccc ttccagagaa aaacattagt attgatagga gctcaagggtg      180
taggCCgaag aagcttgaaa aacaggttca tagtattgaa tcccactaga tttggaacta      240
cGgtgCCatt tacttcacgG aaaccaaggg aagatgaaaa agatggccag gcatataagt      300
ttgtgtcacg atctgagatg gaagcagata ttaaagctgg aaagtatttg gaacatgggg      360
aatatgaagg aaatctctat gG                                382

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<210> 1715
<211> 454
<212> DNA
<213> Homo sapien

```

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<220>

```

<221> misc_feature
 <222> (1)...(454)
 <223> n = A,T,C or G

<400> 1715
 aattcggcac gaggccaccc acatagtata ccccttgctg caaggatggg tgatgtatgt 60
 ctgcgtcacc tcgtttctca tctccttgat gttcctgttg tcttacttgt ttggatttta 120
 caaaagaaaa ttttttagtggt tgtctttgta aaagtcaccc ccagaaatct aaaaatgctg 180
 cgtatagtgg aaccttatgt gacctgggga tttccaaatc tgaagtctgt ccgagaactc 240
 attttgaaac gtggacaagc caaggtcaag aataagacca tccctctgac agacaatata 300
 gtgattgagg agcacctggg gaagtttggc gtcatttgct tggaagacct cattcatgaa 360
 attgcctttc caggggaagca tttccaggag atctcatggt tcttgtgccc tttccacctc 420
 tcagtggccc gcatgctacc anaatagagt gggt 454

<210> 1716
 <211> 393
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(393)
 <223> n = A,T,C or G

<400> 1716
 ggcacgagct ctctctctct ctctctctct ctctctctct ctctctctct ctctctanna 60
 gtgtctggct ctatctctct cttgcccga ctcacccata tggagacctt aaactagggtc 120
 aaactacata tacatttaca tagatacact taagcctgtg tggggaggaa caggggtccc 180
 ccgaggaact gaggcagcgg gaggcggctg aacccttgtt ggggcgggtg cttcctgtgt 240
 ggatgacaca aaactatgag agtgacgaaa tgggtgacagg tagctgggac ctaagctatc 300
 ttaccatgaa ggggtgactcg cttattgtat atttgtgcat gaagtggaac taataagcac 360
 aatagaggac gtgaactact atctaggggtt ggg 393

<210> 1717
 <211> 374
 <212> DNA
 <213> Homo sapien

<400> 1717
 tacggctgcg agaagacgac agaaggggga ggagctcaag cagctcttac cacatgatac 60
 aagagccggc tgggtggaaga gtggggacca gaaagagaat ttgctgaaga ggagaaggaa 120
 aaaaaaaacc ccaaaaaaaa aaattaaaaa atcccccccc ccaaaaaaac cttgccctta 180
 agggggaaga aaaaccaggc cttttaaaaa aggcaataac aacacttttt gttgccagaa 240
 tccctttgtt ttggttgaaa ggatttttgt ggccaatttc ttgaattata ggggggagtt 300
 cccccccccc aggatccaag gggcaaagcg gggccccga ttgtccgtct tgtccgcgtg 360
 ccgccttccc aagg 374

<210> 1718
 <211> 375
 <212> DNA
 <213> Homo sapien

<400> 1718

ggcacgagag	aaattccatt	ttgacctgta	ccttgaacaa	ttggttggct	gagatgctgt	60
taatttgtga	ctttgcccc	aatttgagct	cacaaaaaca	tgtgttgat	ggaatcaagg	120
tttaaaggat	ctagggctgt	gcaggacatg	ccttggtta	aaaacgttta	caagcagtat	180
gcttggtaaa	agtcttcgcc	gttctctagt	ctcaataaac	cagaggcaca	atgtactgtg	240
aaaagctgca	gggacctctg	ccctggaaa	ccaggtattg	tccaagggtc	tccccatgtg	300
atagtctgaa	atatagcctc	atgggatgag	aggctgtgcc	ccagcccgac	acccgtaaag	360
ggtctgtgct	gaggt					375

<210> 1719

<211> 395

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(395)

<223> n = A,T,C or G

<400> 1719

ggcacgaggt	ttccgccccg	gactaagccg	gggagcgc	at	cccggctact	gcgggtcctg	60
ggtcttcacc	tgcgagagct	tacggcagct	gagcgggtgg	agggacctga	gccgcggcgc		120
taggatggga	aacagtgcgc	tccgcgctca	tgtggaaacg	gcgcanaaaa	ctggtgtctt		180
tcagcttaag	gaccgagggc	tgaccgagtt	ccccgcagac	ttgcagaagc	tgacgagcaa		240
tctcaggacc	atcgacttgt	ccaacaacaa	gatcgaaaagc	ctaccgcctt	tgctgatagg		300
aaagttcact	ctgctgaaga	gcctctccct	gaacaacaac	aaactgactg	ttctgcctga		360
tgagatatgc	aatctgaaaa	aactagagac	gctaa				395

<210> 1720

<211> 381

<212> DNA

<213> Homo sapien

<400> 1720

cgttgctgtc	ggacaagatt	attggaaatt	tgttataatg	aatgaaacat	tttgtcatat	60
aagattcata	tttacttctt	atacatctga	ttaaagtaagg	catgggttgcg	ggtaaatctgg	120
tttatttttg	ttccacaagt	taaataaatc	ataaaacttg	aaaaaaaaaa	aaaaaaaaaac	180
cccagtgcc	ttttttgcgt	gaaatccaaa	cggaaaaaaa	aacctgagta	tgttggaaac	240
accccgattt	gaagggcagg	gaaaaaattg	tttttttggg	aaaattggga	aggttttggg	300
ttttttggaa	cccataatag	ccggcataaa	acaggtaaac	gacaccaagg	gcttgatttt	360
attgttccgg	gtgcgggggg	g				381

<210> 1721

<211> 401

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(401)

<223> n = A,T,C or G

<400> 1721

tattgcggtg	ctgtcgetca	ctctagaact	tccaggtccg	gtattgcaan	gggcgangaa	60
cnacggcgga	aggggaacct	ctgccttctg	ggttcaagcg	aacctactgc	ctcagcctcc	120
cgagtagctg	ggattacagg	tgcctgccac	catgcctggc	taattttcgt	atttatagta	180
gaggcagggt	ttcaccatgt	tagccaggat	gatctcaatc	tcctgacctc	atgatccacc	240
cgctcggcc	tcccaaagt	ctgcattatc	ttatctgatt	tttttcttgc	cttattaaga	300
cataattntc	tgccttctga	aatgagt	ggaagatcat	aagggaatc	cttcccatcc	360
atctgtttac	tacgataggt	gacaataatt	cactgatcac	a		401

<210> 1722

<211> 356

<212> DNA

<213> Homo sapien

<400> 1722

ggcacgaggc	ttcctccacc	tccaggggtc	aagcgattct	cctgcctcag	cctccccgagt	60
agctggcatt	acaggcacct	gccaccacac	ccggctaaat	tttgtatttt	tagtaaagaa	120
ggggtttcac	catgttgggt	aggcttgtct	caaactgact	tcaagtgatc	cacttgcttc	180
ggcctcccaa	agtgtctggga	ttacaggcgt	gagccatcac	gccagccga	gggtatcttt	240
tataccaaca	aattatatga	ctgaggtgta	atggacaaat	cctatgcaca	aagtgagggt	300
atctgaatat	gtgggcccga	gccaaaaatt	tttagctact	tttacctta	agtcag	356

<210> 1723

<211> 355

<212> DNA

<213> Homo sapien

<400> 1723

ggcacgagat	taaattcttg	cccttccaca	gaaccagctg	gttttaagtc	tctccccata	60
gtcctcaata	tagtcaacct	agtttcttgc	aaccactcac	cagcttgcac	gtacttttct	120
aactgctctc	tcctctgttc	tacctcagca	ggagtcagag	agaaaagctt	ctttgggggg	180
aatgcaggaa	gcacattggc	cccatactcc	ttccgaagct	atntagagaa	agagatacaa	240
cccttcacat	aaacacagaa	aatgagatga	ggcaatctac	atatgtctcat	aatgttctct	300
tgggtgcccc	tcctaccct	cagtccttgc	ttccctgtct	accctggaca	tctga	355

<210> 1724

<211> 606

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(606)

<223> n = A,T,C or G

<400> 1724

tacggctgcg	agaagacgac	agaagggccc	acactgacca	tatataaact	ggaatttctg	60
ctccatcttt	atatgcctat	taaaaatctc	ttccaattct	ctccatttca	tccaactgca	120
tagtcctttg	ttctggaaac	catgggcaaa	actgctttac	tgtactaaag	agtaataaca	180

aattctaagt	actaactttc	actccccatc	tttgtatgtc	ctcgggtgtc	ttttgatgat	240
ttgtcctctg	ctttcatatg	ctctagcctt	ccttcaccgg	gtctttgtca	ccctatgttg	300
ggcgccaaga	atgttggggg	gatcaaacc	aacacttggg	catgggggtg	atgaagtccc	360
gcagagtcaa	aggaatgaga	aaaagacagt	ttgagagaga	aagtggaccc	gagacatcac	420
gagtatggag	ctgcaaagcc	ccagctctgg	agcccaccta	gttgtgctgt	caacaaagaa	480
cagtgggaga	tgtgggggtg	aagaatgtgt	tcagtgatga	gacatatgnc	cctgctcact	540
gctcacactc	agtttntcca	cacattccct	atgacagaat	aaaaggatgc	tgtctcccat	600
ctcgta						606

<210> 1725

<211> 400

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(400)

<223> n = A,T,C or G

<400> 1725

gaattcggca	cgagctgggc	cgtttctctt	ttttttccgg	accccgagct	ggcgccataa	60
gtctgcaagg	aggaggtcgc	ctctgtgctg	tgagtcacag	aatctaaggc	gagtgtgag	120
ggagaaaatg	tagttgatgg	ggcagagcag	aaggggctgt	aggtgggttg	gagggggagg	180
ggaacgggca	gccaggcctg	gaccctgggg	agtgactcac	ccggagccga	agaccatctc	240
agctttccct	agcccagaaa	gggtgggact	ggctttatct	ctgcctgcca	tcacctcaaa	300
atgccngggg	acaaatctta	catattatta	ttggtattta	tttatggatt	ttattttttt	360
tnggacagtc	tttgtctgtc	acccgactgg	agtgcagtgg			400

<210> 1726

<211> 375

<212> DNA

<213> Homo sapien

<400> 1726

tacggctgcg	agaagacgac	agaaggggtac	ggctgcgaga	agacgacaga	aggggtacggc	60
tgcgagaaga	cgacagaagg	gtacggctgc	gagaagacga	cagaagggta	cggctgcgag	120
aagacgacag	aaggggtacg	ctgcgagaag	acgacagaag	ggtacggctg	cgagaagacg	180
acagaagggg	acggctgcca	gaagacgaca	gaaggggtac	gctgcgagaa	gacgacagaa	240
gggtcaccca	ccacattaac	aacataaaac	cctcattcac	acgagaaaac	accctcatgt	300
tcatacacct	atccccatt	ctcctcctat	ccctcaaccc	cgacatcatt	accgggtttt	360
tctcataaaa	aaaaa					375

<210> 1727

<211> 374

<212> DNA

<213> Homo sapien

<400> 1727

tacggctgcg	agaagacgac	agaagggcaa	gaacctgggt	gccgagaggg	caagggcttg	60
gatgctgctg	tggggcctgc	gcagagtctg	ctctcatcag	agaggagcga	ccagctgttt	120
ccagcatttg	ttccctccag	ttccagcact	cacctgtcga	cacgctccct	ctcgcgagga	180


```

gtggccagca gcgggctgag tgaaatgcgc cactccagtt cccacctaca aagcatgtca      240
aggtcaaggg aacaatcccc tctcaatttg ttgcagtaga tattgctctt ggttttgagt      300
atcggtatga aggaatggac ttaaacagag gaatgtgttt tcttccgttg ctatttgtgt      360
tcttattgat gctc                                     374

```

```

<210> 1728
<211> 360
<212> DNA
<213> Homo sapien

```

```

<400> 1728
tacggctgcg agaagacgac agaagggtac ggctgcgaga agacgacaga aggggtacggc      60
tgcgagaaga cgacagaagg ggaaaagaag ataatttaac attagatatt gctaaaccga      120
aaagacagct ttttgaggca tctcaggctc atctcagcct gttgcctgga gctgatattc      180
ttactggagc cgctgatggc ctttctaaca ctaatccttt aaagtggatt aaaaccatag      240
gtggatcaac aattgcaaat tttatttttg tttgtgtctg tttatgctgt ttatttttag      300
tctacagatg ccgacggcgc cttggtagag aagccagaca cagcgaacga aatagcaatg      360

```

```

<210> 1729
<211> 404
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1) ... (404)
<223> n = A,T,C or G

```

```

<400> 1729
ggcacgaggt ttccgcggcg ccgccacagc cagtgtgaat agagaccccc gaggcgcgctc      60
ctagccctca tctggggaag cgcacctgca tacagacggg tgcaccgggg aggagggcgat      120
ctgccgcgtg ttcctgcaag cagaaaaagga gttaactagt gtcacatttg aagacgagca      180
ctgaggatga ggaaccaact gaagaatatg aaaatgttg aaatgcagca tctaagtggc      240
caaaagtgga ggatcctatc cctgaatcta agtttcagat gaactcccat aatgaatgat      300
gaatttgtga tgagggataa cctggaagtg gtattcacac attatgctac aantaagggt      360
tctaccgtgg agaggatttt gacacattca gtaactaatg gaac                                     404

```

```

<210> 1730
<211> 426
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1) ... (426)
<223> n = A,T,C or G

```

```

<400> 1730
ggcacgagcc agctcatggc agtggttcgga tccctgtccc tctacgccct tggcctcctg      60
ctgccgtggc gctggctggc tgtggccggg gaggcgcctg tgctcatcat gatcctgctg      120
ctcagcttca tgcccaactc gcacggcttc ctgctctctc ggngcaggga cgaagaggcc      180

```

```

ctgcggggcgc tggcctggct gcgtgggacg gacgtcgatg tccactggga gttcgagcag      240
atccaggaca acgtccggag acagagcagc cgagtatcgt gggctgaggc acgggcccccc      300
cacgtgtgcc ggccccatcna ccggggccctt gctgatgcgc ctcttgagca gctgacgggc      360
atcacgcccc ttctgtgcta cctgcagtnc atcttcgaca gaaccgctgt ctgctgcccc      420
caggac                                          426

```

```

<210> 1731
<211> 366
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(366)
<223> n = A,T,C or G

```

```

<400> 1731
tacggctgcg agaagacgac agaagggcaa gaacctgggt gccgagaggg caagggcttg      60
gatgctgctg tggggcctgc gcagagtctg ctctcatcag agaggagcga ccagctgttt      120
ccagcatttg ttccctccag ttccagcact cactgctca cactgctccct ctgcgagga      180
gtggccagca gcgggctgag tgaaatgcgc cactccagtt cccacctacn aagcatgtca      240
agggcaagga acaatcccgt ctcaaattgt gcaagagata ttgctcttgg ttttgagaat      300
cgtatgaagg atggacctaa cagagaatng ggtttcttcg tgctaattgg ggccttaatg      360
agctca                                          366

```

```

<210> 1732
<211> 379
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(379)
<223> n = A,T,C or G

```

```

<400> 1732
tacggctgcg agaagacgac agaagggcag agagtgtaat tccatctggt gaaggtcctg      60
ggtctacttg natccgcctt cttaccatgt tcttgtttct tagggagaaa atcctccacc      120
tccgggtttc ataatgcatg gaaatgttaa tccaaatgct gctggtcagc ttccacatc      180
tccaggtcat atgcacaccc aggtaccacc ttatccacag ccacagcgta agtagtgtga      240
ccccaaagtc ctttcagagc agtatattatg atctaattta gtaactttac tttgaagccc      300
caaagtcatt tgcaaatcaa taagtaagaa ccattgtgcc taggattcct tgagtcctgc      360
taccaagaga catgtttttt                          379

```

```

<210> 1733
<211> 360
<212> DNA
<213> Homo sapien

```

```

<400> 1733
tacggctgcg agaagacgac agaagggcag agattgtaat tccatctggt gaagttcctg      60

```

```

gttctacttg tatccgcctt cttaccatgt tcttgtttct tagggagaaa atcctccacc 120
tccgggtttc ataatgcatg gaaatgttaa tccaaatgct gctgggcagc tccccacatc 180
tccaggtcat atgcacaccc aggtaccacc ttatccacag ccacagcgta agtagtgtga 240
ccccaaagtc ctttcagagc agtatttatg atctaattta gtaactttac tttgaagccc 300
caaagtcatt gtcaaataca taagtaagaa ccattgtgca taggattcct gagtccttgg 360

```

```

<210> 1734
<211> 382
<212> DNA
<213> Homo sapien

```

```

<400> 1734
ggcacgagcc agctcatggc agtggtcggg tccctgtccc tctacgcctt tggcctcctg 60
ctgccgtggc gctggctggc tgtggccggg gaggcgcctg tgctcatcat gatcctgctg 120
ctcagcttca tgcccaactc gccgcgcttc ctgctctctc ggggcagggg cgaagaggcc 180
ctgcggggcg tggcctgggt gcgtgggacg gacgtcgatg tccactggga gttcgagcag 240
atccaggaca acgtccggag acagagcagc cgagtatcgt gggctgaggc acgggcccc 300
cacgtgtgcc ggcccatcac cgtggccttg ctgatgcgcc tcctgcagca gctgacgggc 360
atcacgcccc tcctggtcta cc 382

```

```

<210> 1735
<211> 367
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(367)
<223> n = A,T,C or G

```

```

<400> 1735
tcggcacgag caaacaagaa aacgagtcag gctacgagag gagaccactg gaaatggagc 60
agcagcaggc ctatcgtcca gaaatgaaga cagagatgaa gcttctcaac tcaagccaga 120
caggcagcaa ttccagagtc gaaagaggcc ttatgaagaa aaccggggac ggggggtactt 180
tgagcaccga gaggatagga ggggccgctc tcctcagcct cctctgcccc cgccagatcc 240
cgtggtgctg gggatggggt catcccaggg ctggctccct ccaggccact ggctcccctc 300
tgaagggttt ncttcccctc cataggggca ggcagttttt tctggaatcc aaacagcaac 360
aatgacc 367

```

```

<210> 1736
<211> 388
<212> DNA
<213> Homo sapien

```

```

<400> 1736
ggcacgaggg gcagcgggac aaaaaacttg gactttcgcc gaaagtggga caaagatgaa 60
tatgagaaac tcgccgagaa gaggtcacg gaagagagag aaaagaaaga tggaaaacca 120
gtgcagcctg tcaagcgaga gcttttacgg catagggact acaagggtga cttggaatcc 180
aagcttggga agacaattgt cattaccaag acaaccctc aatctgagat gggaggatat 240
tactgcaatg tctgtgactg tgtggtgaag gactccatca actttctgga tcacattaat 300
ggaaagaaac atcagagaaa cctgggcatg tctatgcgtg tggaacgttc caccctggat 360

```

caggtgaaga aacgttttga ggtcaaca

388

<210> 1737

<211> 163

<212> DNA

<213> Homo sapien

<400> 1737

agcagacgag tgctatatgt tatggcttat tgtgtgaagg taactaagaa gtggtgttcc	60
atgacttcag agtacatcca tgcggagtcc attatttgag ttgacattt aataactttg	120
ctggaaaatc tgtaaaaaag aaaaacaagt ttgctagtga cta	163

<210> 1738

<211> 403

<212> DNA

<213> Homo sapien

<400> 1738

gattcgaatt cggcacgagg tgacggcggc gtgcagcccc acggccgggc tgtagcgcgt	60
gagctccagg aacacagcgc ggctcctgcg cagaggggtgc ggggtctggc tggactaaag	120
gcaaaactaa agcccagaag acagaccagt gcaccggatg cccgtaccgc gtgatggcca	180
ggaaggcccg gctgtgcagc tcctgcttga tggcgctttg cagacggagc cagtgaccac	240
cgaggctgtg cactgcacg gggccaccat gctgatatgc ccggtcccag agctgctaga	300
gaagaggtac agaggcagcg aagacacgtt gagggggagg acgagaccaa ctgagagacg	360
ccgagtcctc ggctctcagg acgctctccc gtacctgcgc cct	403

<210> 1739

<211> 408

<212> DNA

<213> Homo sapien

<400> 1739

ggcacgagat cactgcctg ctgagccact acaagctgtc tgcacggtec ttcacagcc	60
ggcacagcca gggcgagg agagaagatg ccctgtcctc agaaggatgc ctgtggccct	120
cggagagcac agtgtcaggc aacggaatcc cagagccgca ggtctacgcc ccgcctcggc	180
ccaccgaccg cctggccgtg ccgcccttcg ccagcggga gcgcttccac cgcttccagc	240
ccacctatcc gtacctgcag cagagatcg acctgccacc caccatctcg ctgtcagacg	300
gggaggagcc cccaccctac cagggccctc gcacctcca gtttcgggac cccgagcagc	360
agctggaact gaaccgggag tcggtgcgcg ccccccaaa cagaacca	408

<210> 1740

<211> 450

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(450)

<223> n = A,T,C or G

<400> 1740

tacggctgcg	agaagacgac	agaaggggaa	gaaggaaaaa	gtgagaaaat	caaagaattt	60
cagtttctac	aggttaaggag	ctttgaagtt	gccactctat	cctaacagta	cacaaaaatc	120
tgaacaaact	gaaaaatcaa	caactcttct	tacatctata	agagaagtga	gatcacagga	180
caaacagtgt	ctcccaaaat	tggagtgaca	gacaaatata	gagaatcaca	acatatcaga	240
gcagaaacct	ccatggaaac	cagtgtctggg	ataggaaaaac	ctgaccctga	attgacaaat	300
ttctggaggc	tctgtgtgga	caagtgttaag	agttaaaaaac	tccaggagga	cctagtttta	360
natggaccct	cacacttgag	aattgtacct	ggaggagctn	gactaggttc	tcacangtaa	420
atatggagaa	aaactccctt	gtgttccagc				450

<210> 1741

<211> 473

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (473)

<223> n = A,T,C or G

<400> 1741

tttggccgaa	gcggcctacg	gctgcgagaa	gacgacagaa	gggacctatc	agattaacag	60
cagatttctc	accagaaacc	cagcaagcta	aaagggatta	gggtcccatc	tttagccttc	120
ttaaaacaat	taccagccaa	gaattttgta	tccagcgaaa	ctaagagctt	cataactgaa	180
ggaaagatac	aatctttttc	agacaaacaa	atgctgagag	aatttgccat	taccaagcca	240
gcactacaag	aactgctaaa	aggagctcta	aatcttgaaa	aaatcctcaa	aatacaccga	300
aatagaacct	ccttaaagca	taatctcaca	ggacctataa	aacaataaca	caatgaagaa	360
aacaaaaaag	gtattcaggc	aacaactagc	acaatgaata	gaatagtact	tcacatctca	420
gtactaacat	tgaatgtaaa	tggcctaaat	gctccactta	naaaatacag	aat	473

<210> 1742

<211> 386

<212> DNA

<213> Homo sapien

<400> 1742

cgaattcggc	acgaggttct	gagcaactgg	aggctgctgg	ggctgtggtg	gcggctggtg	60
gtgctgtgtg	tgatgcatct	gctgcagctg	ctggggcgaga	gcctgggagg	gcggaggctg	120
tggctgctgc	atcgagggct	gctgaattgg	tggctggggc	tgcaaagcct	gctgctgctg	180
ctgctgctgc	tgctgctgct	gctgttgctg	ttgttgaggc	tgcaagctgtg	ctattcgctg	240
cagctgctag	tgctgctgct	gtatctgggtg	ctgattttga	tgatgcaatt	taattaaatg	300
ctgctgctgc	tgctgctgct	agctgagcta	gtgctgctgc	tgcaactactg	ctaggaactg	360
ctgctgcatg	cactctgctg	agcatg				386

<210> 1743

<211> 357

<212> DNA

<213> Homo sapien

<400> 1743

ggcacgaggc	ccggacacgg	acaggattga	cagattgata	gctctttctc	gattccgtgg	60
gtgggtggtg	atggccgttc	ttagttgggtg	gagcgatttg	tctggttaat	tccgataacg	120

```

aacgagactc cggcgtgagc ctgaaaagct gctgggagaa ccagctccga aacagagtgc      180
ccggaagaga ttgtgacacc tatggaaatt taatgaattg ataaagggat cgattcgatt      240
caatgtgaga atgttagttt atttaataaa tagtgctggg atagttgtcg atctagaaga      300
aactcaatcc tctgggtttc ggtatacaca aaattgggtc tggattttatt ataggtt      357

```

<210> 1744

<211> 380

<212> DNA

<213> Homo sapien

<400> 1744

```

ggcacgaggt gacgcgcagt cgctcccccga ggcagcctaa gcggcggcag ctgctgcggc      60
gactgcaaag gccgatttgg agtgctggag cgaagaagag caaaagctgc gttctgcgcg      120
cgcccgactc cgctgcccgc cccgccaggc ctccgggagg tgggggctgt tatgctcata      180
ccaagaaagt ccattgcccga caggcagccc ctgagagtgc atgctgggat cgtgcatgac      240
cagcacggcc aggggtggaga tgtacattgc caccatagct cgtcccggtc aagaaaagtt      300
ggcctgtctt gttcttcgga aagaggcgga ataaatcttg aaaggcctga aaattgctct      360
gtgcgagctc attgtgattt                                     380

```

<210> 1745

<211> 389

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(389)

<223> n = A,T,C or G

<400> 1745

```

ggcacgaggc tggccttggc agatgttttc tcagaggatt catectcttc tctctgtcag      60
ctggacatca ggtacatgag gggaggggca agacaaggga tggggctaca gagatataga      120
ccaggaattc actgcttcct ggatatctaa tccatctcac cctaccagtt ccaactgcat      180
caagccagat gggcttctgg agttcgccaa gcggtctggag ccgctgggac gtggagcctt      240
tggtcacctg cgctcttcc aaaactgggc tgaccaggat gcaggcacia gcaaggaagc      300
catnccggcg ctcgggctac cctgcatggg ntaggcgctc attggactca ttccaagccc      360
tcgcangata tngtaacaac aatgggagg                                     389

```

<210> 1746

<211> 228

<212> DNA

<213> Homo sapien

<400> 1746

```

ggcacgagcc aagggttaacc atttatgttt gtcaggaatc actgcagttg agggagcagc      60
aacaacagca gcagcaacag cagcagaagc atgaggatgg agactcaa atgtttaccatg      120
ctatctatct agaagaacta acagctgttg aattgacaga aaaaattgct cagcttttca      180
gcatttcccc ttgccagatc agccagattt acaagcaggg gccaacac                                     228

```

<210> 1747

<211> 396

<212> DNA

<213> Homo sapien

<400> 1747

```

ggcacgaggt cgggtgcacc tggctggtcc cggatcctcc ggtgccctcc ccaccggacc      60
cgggggcctg ggaggtgggg ggcgaggggc tccaggggtt agggaggggc tctcgattct      120
cagtcgcgag aggctgggag gatgagctgt cggagttccc ggccagggaa gagaagggat      180
tgttgccaaa ctgttcccgg gcagcactga acatgggctc ctggatgtcc gtgtacatgc      240
ggcggagggc attataccct ccagggatgc tctcaagggt gctcagggcc cggctcctggt      300
tccgcatcat ctctgcatc atggctggat tccgagcaag ctccattgtc tgcctcatga      360
gttcaggggt attgagcatg tggctgatct cagggt                                     396

```

<210> 1748

<211> 390

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(390)

<223> n = A,T,C or G

<400> 1748

```

ggcacgagga ggcacgaagc catccacacg gtagccaagg ccggccgggt cccctcgggt      60
gctatgaaga tgccgaccat ggtgcccttg agcctcctga gcgtgccccca gctgagcgga      120
gccggcgggg gaggggtagg tgttttaagt tttttnnntt nttttttngt tttctgggtt      180
tcattgtgtt ttttgtttat cttatctatc tcctagtttt ttttatgggt tatttttttt      240
atgtttggta tttccatggt ttttattggt ttttgttttc ttttaaagtc tttgttatta      300
ttatgcgctt tgtgctgttt cttaaattgct ctttttgccct gctttatggt catgtatttg      360
atttttgtta gattttattg ttttttattg                                     390

```

<210> 1749

<211> 375

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(375)

<223> n = A,T,C or G

<400> 1749

```

ggcacgaggg gatgcgggtg tttccccagt ttgtggcccc tgagtgtctg gtgggaccgc      60
ggtgactgaa cctagaaggt ggagaggaat cgtcctcggg gccagaggc ggctctgcag      120
ccccgtgacg gcgaccactg ctcccgggccc gtgcttcccc aagtagtccg atggcagcgg      180
ctgtgccgag gcgcccactc cagggcactg tgacctttga agatgtggct gtgaactttt      240
cccaggagga gtggtgtctt cttagttagg ctcagagggt cttgtaccgt gatgtgatgc      300
tagagaacct ggctctcata tctcgcgtgg gttgttggtg tggatcaaaa gatgaggagg      360
caccttgtaa gcagn                                     375

```

<210> 1750

<211> 378
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(378)
 <223> n = A,T,C or G

<400> 1750
 cggtgctgtc ggccgaagat ggcggaggtg caggtcctgg tgcttgatgg tgcaggccat 60
 ctctggggcc gcctggcggc catcgtggct aaacaggccg gaagggtggg gtcgtacgct 120
 gtgaaggcat caacatttct ggcaatttct acagaaacaa gtgtaagtta ggacctggga 180
 ggagcactgg agaggggtctc cctgtggggg gttgaggctc tgaaagcaat tgcagccgtg 240
 ttgggagagg ctacttgggg tttctgagaa ggcccttgga agtgggggtt tggcggngct 300
 ggnatactgt tcatcttcca cactttcccc tcttcctagt gaagtacctg ggtgttcttc 360
 gcaaaccgat taacaccn 378

<210> 1751
 <211> 431
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(431)
 <223> n = A,T,C or G

<400> 1751
 gattcgaatt cggcacgagg caggttacat gcaaatttct tgctatgtat gataaatcat 60
 acttagatta cttataatat ctaatacaat gaaaatgcta tgtaaatagt tgttatactg 120
 tattgttttag ggaataatga caataaaggc ctgtacatgt tcattacagg tgcaaaacca 180
 tccatttttt tccctcata tttttgatct gcagttgggt gaatcctcaa tgaagaaccg 240
 atggatatag gggccaactg tattcggtta ctctgaggta tagaaaaggg caaataaatg 300
 atcagntatt tttctttacc cagttttaat gacttgggtt cataccaat tnccatggng 360
 actaaatttg gtttttagtac cattatgaat tcatgggaag aaataatggt gatggtgtca 420
 gttgaagctg t 431

<210> 1752
 <211> 389
 <212> DNA
 <213> Homo sapien

<400> 1752
 ggcacgaggg aagaggaggt gcagcccaga ctcttcctag ccttttctaaa ccaaagttct 60
 ttgccattcc tacaagccca gccttgctgc tgggtttttc ctttccttg ggtatttgca 120
 ctattttggg agcatgtttt ctatgtggga tccacttttt ttgtacagg gtaagttggg 180
 ggttcttagg cttgcctgtt aatgcccttg ttgattctct tttcttcctc ttttcttacc 240
 atgtcatgcc aaccattgat ttcattggag gattacaatt ctcccccttg agtgcattag 300
 atcgttctgg aataacactt ccttctaaat tatttttgta ttttggctaa tgatcaactt 360
 tgtagtatg accagatttt ccgtgtgtg 389

<210> 1753
 <211> 370
 <212> DNA
 <213> Homo sapien

<400> 1753
 tacggctgct agaagacgac agaaggggac acaggttggg gcagagaaag aggaaacata 60
 gaggtgccaa aggaacaaag acataatgat gtcaccaag ccaacaagcc atgctgaagt 120
 aaatgaaacc ataccacacc cttaccacacc aagcagcttt atggctcctg gatttcaaca 180
 gcctctgggt tcaatcaact tagaaaacca agctcagggg gctcagcgtg ctcagcccta 240
 tggcatcaca tctccgggaa tctttgctag cagtcaaccg gggcaaggaa atatataaat 300
 gataaatcca agtgtgggaa cagcagtaat gaacttttaa gaagaagcaa agcactaggg 360
 tgatccagag 370

<210> 1754
 <211> 406
 <212> DNA
 <213> Homo sapien

<400> 1754
 ggcacgagct gagatcaagc cgggggtgcg cgagatccac ctgtgcaagg acgagcgagg 60
 caagaccggg ctgaggctgc ggaaggtcga ccaggggctc tttgtgcagt tgggtccaggc 120
 caacaccctt gcaccccttg tggggctgcg ctttggggac cagctcctgc agattgacgg 180
 gcgtgactgt gctgggtgga gctcgcacaa agcccatcag gtggtgaaga aggcacagg 240
 cgataagatt gtcattggtg ttcgggacag gccgttcag cggaactgtca ccatgcacaa 300
 ggacagcatg ggccacgtcg gcttcgtgat caagaagggg aagattgtct ctctggtcaa 360
 agggagttct gcggcccgcg acgggctcct caccaaccac tacgtg 406

<210> 1755
 <211> 352
 <212> DNA
 <213> Homo sapien

<400> 1755
 ggcacgaggg acgccgtgcc gttactcgta gtcaggcggc ggcgcaggcg gcggcgggcg 60
 catagcgcac agcgcgctt agcagcagca gcagcagcag cagcatcgga ggtacccccg 120
 ccgtcgcagc ccccgcgctg gtgcagccac cctcgtccc tctggtcttc ctccctttgc 180
 tcgcaccatg ggtgagaaac tggacgaaaa acaaaatggc ggaatccagg agacccttct 240
 ctttattgag aaagagaggg aagggcacca tcacaacaaa ggacctggaa acggacatga 300
 ggtcactggg tcaaaaccca acagaagctg aatggcagga tatgatcaat ga 352

<210> 1756
 <211> 352
 <212> DNA
 <213> Homo sapien

<400> 1756
 gcagacatcc ctttaaaagt agttggaatg ttcccaagta gaggtgagaa aagggcactt 60
 tggaaactcg catatgactt gtattcctgt acttctatat ataaatttgg acgaatagaa 120
 gtaaatatgt ttattggtga aaaagaattc cagaaactaa tggcagatcc cggaaatcca 180

gacttgtatc atgtattaag tgttatctgg caattagctt gtgagattaa ggttctgcac 240
 atggagcctt ggtcatcatt tgatatatac acccggaag ggcgctgga aaacccaaag 300
 cgtagggaat tattagacca attacaacaa aagctgtatc ttattcaaat ga 352

<210> 1757
 <211> 370
 <212> DNA
 <213> Homo sapien

<400> 1757
 ggcacgaggg gtttggcggg ttgaaggcat gggttggggc ggacgctggg ctgacctgta 60
 gcctggagcc ccggggccga gggagctggc ctgccaccgt ggcggaggaa agctagtgcc 120
 agccctacca gatacctccc tcggacctct aacgggctct cagccagcgc cccagggtac 180
 ttcgagaggg agcagggccc tggggacaag ggcttaactg gcatgggctg agccccttgt 240
 gctggccatc atgccgaagc atccagaccc tgcgagtgt tagcggagat ctggggccagc 300
 tccccactgg cattcgagaa tttgtagagc acagggcccc cctggtgcaa ccagagggcg 360
 atccccattg 370

<210> 1758
 <211> 397
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(397)
 <223> n = A,T,C or G

<400> 1758
 ggcacgagct cgttctttac acagagttca ctgacttgaa gtatactcag ttaaaatcgg 60
 ggctggaggt gcagacgggtg tctgaccgga ggatgtggcc gtgcccgcgc agcactcttg 120
 atctgagctg acctgtgtgt gtgggggggg gggggggggn ncccnccacc tnaactaana 180
 caccttcttt ttctttcttg ggtcagcccc tgcctgtggc cgcgatttac ctaaacaatca 240
 agtggggggc gggccccccc aaggggcatt tgtctgttta agaacgaata tctttgaggg 300
 gggggacaga atcttttatt tacaacctcc ctcttttttt ttagaatgaa aaggaggaaa 360
 gagccgggtg ggacacccaa caagtttgct cccctt 397

<210> 1759
 <211> 395
 <212> DNA
 <213> Homo sapien

<400> 1759
 attcgaattc ggcacgaggg cgcgatggcg ctggtggccg gcgggctctc cagagggctg 60
 ggctcccacc cggccgcgcg aggcggggac gcggtcgtct tcgtgtggct tctgcttagc 120
 acctggtgca cagctcctgc cagggccatc caggtgaccg tgtccaacct ctaccacgtg 180
 gtgatcctct tccagcctgt gacctgccc tgtacctacc agatgacctc gacccccacg 240
 caaccatcg tcatctggaa gtacaagtct ttctgccggg accgcatcgc cgatgccttc 300
 tccccggcca gcgtcgacaa ccagctcaat gccagcttgc agccgggacc caggctacac 360
 ccctacgtca agtgcaggac agcggcgcac cgcag 395

<210> 1760
 <211> 626
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(626)
 <223> n = A,T,C or G

<400> 1760
 tacgtttgcg agaagacgac agaaggggct tatgacagtc agtgcccata tgcaccattg 60
 tgggacttga ggaaaggctt gccagcttaa ttcctctgtt tccagtgcc aagcacacta 120
 tccaggttcc tgggtatttc agtgcccat ctgccaccat tggcacctga gcactcctcc 180
 cagggcctaa ggataggccc acctagcctg ctgcttccac cacagctggc acccactcac 240
 acgcaccaac catgggcctc gggactggcc catccagttt atcacggcaa ctaccaatat 300
 cgggtgtggac agcatgaaag ccagaggggt atgcaactac tggtactgcc attgcccattg 360
 ccacacctgc aaccaagggg accaaggacc tagccaccca gccagcccac tgctgccact 420
 gntgccactc aagcaagctg cttagtact caataacctg tccacctgta gccactaaaa 480
 atggtgctgg tgtatgctgc cctggngcan aaggacaggc aactcagcc agccactgtc 540
 acctcanggg ctcagggact gcgcacctta cgttctgtcc cagcaaactt tatcatagct 600
 cactaacaat gactctagcc actgag 626

<210> 1761
 <211> 399
 <212> DNA
 <213> Homo sapien

<400> 1761
 ggcacgaggg gaccacagca ctggttttga ccgatactct gcacatggac cagaaaaagt 60
 gtgtgggacc ttaaaactcac cttctttact tgtatcaaat gatagactgg tatactggtc 120
 tcccatccct ttgcttgggg caggaaatgg cttaaataaa taacttaacc ttactaaaaa 180
 aaaaaaaaaa atggctctct gccctataaa actataggga gtgggtttgc ggaaccccca 240
 acccaaaata aaccttcgtt gagcgggcac aacccccacc taatacggag gtaaaaagag 300
 cctttttttc gaaaattggg gagcctatcc ctttttttga acccttaata ggcggcgaag 360
 aacacgttat caccacggtt ggctctctgt aatggtgag 399

<210> 1762
 <211> 373
 <212> DNA
 <213> Homo sapien

<400> 1762
 cgttgctgtc gaagagtgtc gcagctgccg catctggatc cagccaacaa ggatctgcaa 60
 aaaatggaga aaacacagca aatggggagg agaatggagc acatactata gcaaataatc 120
 atactgatat gatggaagtg gatggggatg ttgaaatccc tcctaataaa gctgttgtgt 180
 tgcggggcca tgaatctgaa gtttttatct gtgcctggaa ccctgttagt gatctcctag 240
 catcagggtc tggagactca acagcaagaa tatggaatct tagtgagaac agcaccagtg 300
 gctctacaca gttagtactt agacattgta tacgagaagg agggcaagat gttccaagca 360
 acaaggatgt cac 373

<210> 1763
 <211> 371
 <212> DNA
 <213> Homo sapien

<400> 1763
 gattcgaatt cggcacgaga gaaggcttgt ggtaggcctg gcctgggaaa cgaagatcat 60
 gccaagggcc tggggccgcc ttgaccaaga cagccactgc gaatgagcga aagagcaggg 120
 gcccagggga tacatggaca cacagcaaat gcccttgcc agccccgcta cctggccagg 180
 gccgcctgca gctcctactc cttcttgccc agctgcatat tgagctctgc gatctgcgcc 240
 tggagggtcag cgatctgctc gtggaagtcg ctggcagtac cctccaactt tcgttttagc 300
 ttcttcagct tctggtggct ctttttcttc cttttatagc cgcactgcaa aaaccaaggt 360
 gctcttttagg a 371

<210> 1764
 <211> 373
 <212> DNA
 <213> Homo sapien

<400> 1764
 tacggctgcg agaagacgac agaaggggac acagggttga gcagagaaa aggaatcata 60
 gaggtgccaa aggaacacag acataatgat gtcacccaag ccaacaagcc atgctgaagt 120
 aatgaaacc ataccaacc cttaccacc aagcagcttt atggctcctg gatttcaaca 180
 gcctctgggt tcaatcaact tagaaaacca agctcagggt gctcagcgtg ctcagcccta 240
 tggcatcaca tctccgggaa tctttgctag cagtcaaccg ggtcaaggaa atatataaat 300
 gataaatcca agtgtgggaa cagcagtaat gaactttaa gaagaagctt aggcactagg 360
 ggtgatccag att 373

<210> 1765
 <211> 399
 <212> DNA
 <213> Homo sapien

<400> 1765
 ggcaccagcc ggggtcgccg cagcccggga ggagtgtctg gtctccggcc tgcctgtgct 60
 gtccccgccc cctgtccact ggactcccga gacccttgga acccaggaca ccattggaga 120
 aactgggcat ttaccaagg atttgactgg aatggcatgc ttccttttaa gatgaaagt 180
 gacttttaga gccaatataa gccctttggg gaatctggcc tcataccttg tccacacaga 240
 gttcctgtac aagggtcctg acctgtggga agcggcacag caccagctag gcagagacgc 300
 cccaggccat gttagagctt tgagtgaagg ctggtaacag ggaggcgctg tcacctactg 360
 gccttgccaa tccagctcca agatgctgag cctgaagct 399

<210> 1766
 <211> 352
 <212> DNA
 <213> Homo sapien

<400> 1766
 tacggctgcg agaagacgac agaagggtag ggctgcgaga agacgacaga agggtagggc 60
 tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggtta cggctgcgag 120
 aagacgacag aagggtgccg ctgctagacg acgacagaag ggtgcccctc attatcttac 180

ttattagact accatttact atctcacttc taggaatact actatattgc tcacaccgca	240
tattcttcct actgtgccta gaaggaataa tactatcgct gctcattata tctactctaa	300
taaccctcag cgctcactcc ctattagcca atagtgcgcc tattgccata ct	352

<210> 1767
 <211> 380
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(380)
 <223> n = A,T,C or G

<400> 1767	
ggcacgaggt aaatcgagat aatttatcag aatgaatttc tgctcgtctgt tgctgttttag	60
gtggctttat tttcacttca gcagaaaaag aggcaaaatt agtttatagc aattcctcct	120
ctggctcctac tgctactctg cagaaaattc ccaacaccca tttgtcatct gttacaacct	180
ctgacctctc tccagggcct tgccaccatt cttctttatc tcaaattcct tcagctatcc	240
ccagcatgcc tcaccagcca acaattttac tgaacacagt ctctgccagt gcttctccct	300
gcctacatcc cggggcacag aacatcccaa gccctactgg cctgccacgc tgctgatcag	360
gaagtcacac cattggtcen	380

<210> 1768
 <211> 229
 <212> DNA
 <213> Homo sapien

<400> 1768	
atggaccaat atacactgtg gtaaactaca ttacccaac acccgcggtt atttatgtgt	60
aatgatccgt agagggtgat gaagcaccca caccacctg gagcactctg attgtgcctt	120
catggtagac aatgaggcca tctatgacat ctgtcgtaga aacctcgata tcgagcgccc	180
aacctacact aaccttaacc gccttattag ccagattgtg tcctccatc	229

<210> 1769
 <211> 389
 <212> DNA
 <213> Homo sapien

<400> 1769	
ttcgaattcg gcacgagaag aaatggcttc cctctttgcg gtagctatta ctgtacctcc	60
ttctgttcct aggcgtgctc ctgttccccc tgccccctct ttacctgggtg actctggcac	120
tattattcca ccaccacctg ctccctggagg tggaggtgga ggtaactatg gccaatatca	180
atcctccatg agtagtggag gtggcagcgg tggcggggtat ggcaatcaaa accagagtgg	240
tggaggtggg agcgggtggct atggacagca ggaccgtgga ggccgcgcaa ggggtggcagt	300
gttgccgcgg cgcagccgcg gtgtgggttac aaccgcagca tgggtgggttg aaccctaaaag	360
cgtgaagtgg ccccgaaagca aaagtgggtt	389

<210> 1770
 <211> 389
 <212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(389)

<223> n = A,T,C or G

<400> 1770

cgattcgaat	tcggcagcag	gttaaaagga	cgttccagaa	gcattctgggg	acagaaccag	60
cctcttccag	ggaggcctgg	gagctggggg	gggtgtgtctg	gcagtccttg	cagccctggg	120
ctctgcggcc	cctgcgtcct	ccgcttggtt	ctgccactgc	atctgagtgt	cttctctcct	180
cacggctccc	cgcatttcta	actctttctg	cctcctcgtc	tcaaagctgt	tccttcccc	240
gactcaagaa	ttcccggagg	cccggaggcc	tgcagcagga	gcggccatga	agaagctgat	300
ggngngctg	agtctgattg	ctgcagcctg	ggcagaggag	cagaataagt	tgtgcatggc	360
ggaccctgcg	acaagaatct	cacccttan				389

<210> 1771

<211> 224

<212> DNA

<213> Homo sapien

<400> 1771

ggcacgaggg	atcttcaggc	ccaggataga	tgtcatagaa	ttggtcagac	aaagccagtt	60
gttggtttatc	gccttggttac	agcaaatact	atcgatcaga	aaattgtgga	aagagcagct	120
gctaaaagga	aactggaaaa	gttgatcatc	cataaaaaatc	atttcaaagg	tggtcagttc	180
ggattaaatc	tgtctaagaa	tttcttagat	cctaaggaat	taat		224

<210> 1772

<211> 391

<212> DNA

<213> Homo sapien

<400> 1772

ggcacgagga	gagaactagt	ctcgagagca	gttctctcag	agaactagtc	tcgagagcag	60
tttttttttt	ttttttttta	gttcagggtt	tttattaacc	caaacagtaa	cttgtcttcg	120
ggtttgttga	aacagtaagt	caaacaactt	ttgccacaat	aatgtttgtc	aaagggactt	180
gccttaaacc	ccccaccccc	cccctagttt	ttatggaaac	cattagccta	ctctttcaac	240
caatagccct	ggccgtaccc	ctaaccgtta	acattactgg	gggccaccta	ctcttgcccc	300
taattggaag	ccccccccta	ccaatatcaa	ccattaacct	tcctcttacc	cttataattt	360
tcacaattct	aattctacgg	actatcctaa	a			391

<210> 1773

<211> 389

<212> DNA

<213> Homo sapien

<400> 1773

ggcacgagat	cagggatcgc	cacctcacac	agtgccaaagc	ccccgacgca	caaatatgtc	60
cggggagaga	atggcccttg	gggcttcac	gtgctcaagt	cggccagtaa	cccccggtt	120
tgcacctttg	tctggattct	taatacagat	ctcaagggtg	gggtgctggg	ggctgccagg	180
tgggttctgt	ggagtggagg	ggaccctgct	gctgacttgg	ttgctgcatg	actttggggg	240

ctctctgcca tgcctgggccc tcccccttgt cagccacctt tcttacttga aaatttgggt 300
 caggggtccag atgggtctctt aaccctgggt tgctgtaggg catgtgcccc ccttctctac 360
 ctctgagtc tgaggccctg aggaagggt 389

<210> 1774

<211> 226

<212> DNA

<213> Homo sapien

<400> 1774

ggcacgaggg atcttcaggc ccaggataga tgatcatagaa ttggtcagac aaagccagtt 60
 gttgtttatc gccttggtac agcaaatact atcgatcaga aaattgtgga aagagcagct 120
 gctaaaagga aactggaaaa gttgatcatc cataaaaaatc atttcaaagg tggtcagctc 180
 ggattaaatc tgtctaagaa tttcttagat cctaaggaat taatgg 226

<210> 1775

<211> 178

<212> DNA

<213> Homo sapien

<400> 1775

cgcagaggag gtatcattct gactctgttg acatcccga gtaatgctca gcgccaggaa 60
 atctctgcag cttttaagac tctgtttggc agggatcttc tggatgacct gaaatcacia 120
 ctaactggaa aatccgaaaa attaattgcg gctctgatga aactctctcg gctctatg 178

<210> 1776

<211> 375

<212> DNA

<213> Homo sapien

<400> 1776

cggtgctgtc gagagaagca gcaccgcatg gtgtggcagg agaaggagga catgcacaag 60
 caattgggtg aagcttcaga gacattgaaa tcccagcca aagaactgaa agatgccccat 120
 cagcagcaaa agctggccct gcaggagttc ttggagctca atgagctcat ggcagagctc 180
 tactcccaga agcagaaggt gtgggacaag gaggaggaga tggaaagtagc catgcagaaa 240
 gctgacatga tgtggcagga gatctgaaga tccaagaagc tcagaaagag gatgctgttt 300
 agccagatgc ggtggctcac gcctgtaatc ccagcacttt gggagggtcga ggcgggtgga 360
 tggcctgagg tcagg 375

<210> 1777

<211> 352

<212> DNA

<213> Homo sapien

<400> 1777

ggcacgaggt ccagctcctc tgacagcgaa gactccgaaa cagagatggc tccgaagtca 60
 aaaaagaagg ggcaccccgagg gaggagcag aagaagcacc atcatcacca ccacagcag 120
 atgcagcagg ccccggtctc tgtgccccag cactgcaga cgcgcccgcc agtgcccccc 180
 cagccacaac cccacccgc tccagctccc cagccgtac agagccacc acccatcatc 240
 gcggccacc cacagcctgt gaagacaaag aaggagtgga agaggaaagc agacaccacc 300
 acccccacca ccattgaccc cattcacgag ccaccctcgc tgcgcccgga gg 352

<210> 1778
 <211> 431
 <212> DNA
 <213> Homo sapien

<400> 1778
 ggcacgaggg aaagcaggag gaggtggcgg cggcggaag atggctcctt cacctaccaa 60
 acgcaaagac cgctcagatg agaagtccaa ggatcgctca aaagataaag gggccaccaa 120
 ggagtcgagt gagaaggatc gcggccggga caaaacccga aagaggcgca gcgcttcctc 180
 agcatccagc cgctcaggaa gctccagcac ctcccgagc tccagctcta gcagctcttc 240
 tggctctcca agtcctttctc ggcgcagaca cgacaacagg aggcgctccc gctccaaatc 300
 caaaccacct aaaagagatg aaaaggagag gaaaaggcgg agcccatctc ctaagcccac 360
 cgatgcacac accgcacccc accactgtac tctgaaattg gcgagtgagt ggagagccag 420
 ctctgcgagg t 431

<210> 1779
 <211> 372
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(372)
 <223> n = A,T,C or G

<400> 1779
 gattcgaatt cggcacgagc tagcacgtca tctaagaatt catactgggc agaaacctta 60
 caaatgtaat gtgtgtggca aggtcttcaa tgacagtgga aacctttcaa atcataagag 120
 aattcatact ggagagaagc cgtttcaatg taacgaatgc ggcaagggtt tcagttacta 180
 ctcatgccta gcacgtcatc ggaaaattca taccggagag aaaccttaca aatgtaatga 240
 ttgtggcaaa gcctatactc agcgttcaag cctcactaaa catctgataa ttcatactgg 300
 agagaaacct tatcattgta ttgattttgg aggggcattt atccaaagtt caaaacttgc 360
 aagatatcac an 372

<210> 1780
 <211> 367
 <212> DNA
 <213> Homo sapien

<400> 1780
 cggcacgagg ctaactctgt cctgaagagt gggacaaatg cagccgggag gcagatctag 60
 cgggagctca aagggatgtg ggcgaaatct tgagtcttct gagaaaactg tacaagacac 120
 tacgggaaca gtttgccctc ctccagcct caaccacaat tctcacacag ctctaggggc 180
 ctgctcctct aactcacagt gggttttgtg aggcctctgt gcccagaggc agacctgcat 240
 atctgagcaa aaatagcaaa gcctctctca gccactggcc tgatctacac tggaagccac 300
 tttgtgcac ccccgctccc aacctcttg cctggtagaa gagcttaaga taccctaatt 360
 actcatt 367

<210> 1781
 <211> 400

<212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(400)
 <223> n = A,T,C or G

<400> 1781
 atcgattcga attcggcacg aggaaatact aaagaagatt ccgggccgag tatccacaga 60
 agtagacgca aggtctctct ttgataaaga tgcgatgggt gccagagcca ggcggctcat 120
 cgagctctac aaggaagctg ggatcagcaa ggaccgaatt cttataaagc tgtcatcaac 180
 ctgggaagga attcaggctg gaaaggagct cgaggagcag cacggcatcc actggcaaca 240
 tgacgtactc ttctccttcc gcccaggctg ggctgtgtcc gaggcgggtg tgaccctcaa 300
 tctccccatt tgtgggcggc atctctgatt gcatggggca aacacccgcc agaaatacta 360
 tgaaccccct gaagaccctg ggtaagaggg cactanaact 400

<210> 1782
 <211> 246
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(246)
 <223> n = A,T,C or G

<400> 1782
 gacacccatc gattcgaatt ccgcacgatg atataccgag agcatnncca gcaagggggac 60
 agaacttcag tggcgggttg agcccaaac ccaagatttc caacccgaca acaacctctt 120
 tggctttcac ctggccttca gctctgcccc agcccgaggg taggtgaggg ccctcctttt 180
 tctgcctatg ggcttggtc tgggcctcct ctcccatggt ctccagcgagc actgagctgg 240
 ccctag 246

<210> 1783
 <211> 381
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(381)
 <223> n = A,T,C or G

<400> 1783
 ggcacgaggc ggggcgcagc cttgcgaagc cctaacgcag cgctggggag gggggcggcc 60
 taaagggggg cggtggtcga gcctttcaag cggagatgga atggggcccg ggctcagact 120
 ggacacgggg ggaggtgtgg agtttttatg nnnnnnnaca aatacatgtg tatattcctt 180
 ttaaagaagt ttattcaac gtggtctgat tttgaggttt atcaatagct atctatatat 240
 ggtaggtgcc tctacagttt ttatttaata tggggattgc atagtgacca gcacactgga 300
 cttcgagggtg gttcaaacia aacagagggg agcagttgct attatccttt cgccaggagc 360

tatttttcgtt ctgcgcatat t

381

<210> 1784
 <211> 393
 <212> DNA
 <213> Homo sapien

<400> 1784
 ggcacgagcc gttctgctgc tgatcactgg gtgaaggatg aagggtggtga cagctgctca 60
 ggctgctcgg tgaggttttc actcacagaa agacgacacc attgcaggaa ctgtggtcag 120
 ctcttctgcc agaagtgcag tcgctttcaa tctgaaatca aacgcttgaa aatctcatcc 180
 ccggtgcgtg tttgtcagaa ctgttattat aacttacagc atgagagagg ttcagaagat 240
 gggcctcgaa attgttgaag attcaacaag ctgagtggag accatggtct gtagaccctt 300
 tcccgattct cctgtccag cttggaaggc attgaaaaca gtctccgttt acacatctct 360
 tcataccacg tgtttgaagt gttaaaattc aaa 393

<210> 1785
 <211> 385
 <212> DNA
 <213> Homo sapien

<400> 1785
 ggcacgaggg tggaccagc caaggtgtcc aggcattgtca gacagccacg ttgtgccctg 60
 gcccttgggg gcaggtgggg cacaggcctt accccaaccc cagggccagc ctctacgtgc 120
 gtgcttcccg tctctgattc gcaggcgacc gggctcatca caccaactgc tcggcgggtgc 180
 gcaactcgta ggcctctgc tgcaagatgt ccgtggagta tgacaaggctc attgagtcog 240
 ggcgcaagtg gttttgccac gtggatgatg acaattatgt gaacgcaagg agcctcctgc 300
 acctgctctg cagcttctca cccagccagg acgtctacct ggggcggacc agcctggacc 360
 accccattga ggcaccgag aggg 385

<210> 1786
 <211> 374
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(374)
 <223> n = A,T,C or G

<400> 1786
 ggcacgaggg aggttacatg caaatattct gctatgtatg ataaatcata cttagattac 60
 ttataatatc taatacaatg aaaatgctat gttaaagatt gttatactgt attgtttagg 120
 gaataatgac aataaaggct tgtacatggt cattacaggt gcaaaacccat ccattttttt 180
 tccctcatat ttttgatctg cagttgggtt aatcctcaat gaggaaccga tggatatagg 240
 ggccaactgt attcggttac tctgaggtat agaaaaggca aaataaatga tcagttattt 300
 ttctttacca gtttttaatg acttggtttc ataccaattt ccaatggtga ctaattttgt 360
 ttttagtacc attn 374

<210> 1787
 <211> 226

<212> DNA

<213> Homo sapien

<400> 1787

ggcacgaggt taattaggca ccggagtgc ccttcggggg atgtgtggga ggtttacact	60
cccacctgac acaccatgcg ctaattcaag gaatttctta acttcttgct tctttctata	120
aagagaaaca gttggtaact tttgtgaatt aggctgtaac tactttataa ctaacatgtc	180
ctgcctatta tctgtcagct gccaaagtact ctggtgaaga accact	226

<210> 1788

<211> 389

<212> DNA

<213> Homo sapien

<400> 1788

ttcgaattcg gcacgagcct ccggtagcct ctccaccta acctctgcat ccccagcct	60
catgtcctgc cccatcccta tcctgcctga tccctggatc tccctcagat cccctcttct	120
cagacagcgc caggccgggg tggggccggg tgggggccga gcccacagc tgccccctc	180
ccctcccttt ttgtataatt taataaagaa atggtcgcgc ttcaaaaaaa aaaaaaaaaa	240
acgggttttg gcccttaaa aactatggg ggggtttac cgaaaaccca aactggaaaa	300
aaaccttggg ggggttgggc caacccccac ctaaagggcg gggaaaaaag ggcttttttg	360
ggaaaattgg ggagcctttg gtttatttg	389

<210> 1789

<211> 391

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (391)

<223> n = A,T,C or G

<400> 1789

atcgattcga attcggcagc aggtcacact accattatct ccccttcaaa caaataatat	60
ttttacagaa gcaggagcaa aatatggcct ttcttctaag agatataatg ttcactaatg	120
tggttatctt atattaagcc tacaacattt ttcagtttgc aaatagaact aatactagt	180
aaaatttacc taaaaccttg gttatcaaat acatctccag tacattccgt tctttttttt	240
tttgaaacag tttcgttttg tcgcccaggc tggagtgcag gggcgcaatc tgggttaatt	300
gcaacctcca cttccggggg taacgccttt ttcttgctta agcctcccgga gtagttggaa	360
ttacggggcg ccgccaccac gcccggttaa n	391

<210> 1790

<211> 406

<212> DNA

<213> Homo sapien

<400> 1790

ggcacgagaa cagactactc aaacctcatt aatggtggac gcccctcccc ccaccaagct	60
ccagcatccc aggtcgacct cagactgcta tgctggcggg gaaaatttca agccagtgg	120
tcttatcttg ctgactcca taggggtggg atccgctgag caagaccatt tggctccctg	180

gcatcagccc	cctttccagg	agagtgaagg	gttctgtctc	gctggcattc	caggcagtac	240
gaaaaaaaaat	tcttcgagct	agctcgatgt	ctggccaaac	ggccacctag	ttttgtggat	300
gaaacccggg	cccttggtgg	tgtaggcacc	tgagggaatc	tcttggaactg	tgggttgcca	360
agaccgtgca	aaaagcgtag	tttctgggct	gagtagcaca	gtacct		406

<210> 1791

<211> 369

<212> DNA

<213> Homo sapien

<400> 1791

tacggctgcg	agaagacgac	agaagggggg	tgtccgcggc	gctgggtcgg	tggcggaggc	60
tgaggagaag	gaggagcggg	ccgtggaggc	ttcgccgcct	aggtactgct	ataaccagaa	120
tttggtagaa	aaaggattta	cttggtgggg	ccctcttgat	aaaaagagat	gtggggggat	180
tctcgacctg	ctaacagaac	tggacctttt	cggaactct	aatgatccag	gacaaagaag	240
ttacctgga	gtatgtatca	agcctggatt	tttggtactg	caaacgatgt	aaggcaaaca	300
ttggtgggca	ccgatcttcc	tgttcattct	gcaagaacct	aagagaagtg	acagaggcca	360
agcaagaat						369

<210> 1792

<211> 393

<212> DNA

<213> Homo sapien

<400> 1792

ggcacgagta	gaacagtctg	ttttcagaca	gtggtttgaa	aagtactttg	tgccacaggt	60
acagaagcat	ttgaaatcca	agggactttt	agaaaaagca	gtgcttcttt	tagatttccc	120
cccagcacgt	ccaaatgaag	aaatgttgag	ttcagatgat	ggcagaataa	ttgtgaagta	180
tttgccacca	aatgtcacia	gtctgattca	accaatgagc	cagggagttc	tagccactgt	240
aaaaagatac	tatcgagcag	gacttctcca	gaaatacatg	gatgaaggaa	atgacccaaa	300
aatatttttg	aagaacttga	cagtgttgga	tgcaatttat	gaagtgtcaa	gagcttggaa	360
catggtaaaa	tcaagtacca	taaccaaagc	atg			393

<210> 1793

<211> 407

<212> DNA

<213> Homo sapien

<400> 1793

cctgtgtgtg	cttaaaggag	gttacaaatt	ctgtgctgat	ctcttagaac	accttaagaa	60
catcagccga	aattcagatc	gatttgtctc	aatgaagggt	gatttcatca	gactaaaaag	120
ttacaggaat	gaccagtcca	tgggtgagat	gcagataatc	ggaggcgatg	atctttcaac	180
gctggctgga	aagaatgttc	tcattgttga	ggatgttgtc	ggaactggga	ggaccatgaa	240
agcactactc	agcaatatag	agaaaataca	gccccacatg	attaaggtag	ccagtttgtt	300
ggtgaagaga	acatccagaa	gtgacggctt	tagacctgac	tatgctggat	ttgagattcc	360
aaacttattt	gtggtgggat	atgccttaga	ttacaatgaa	tacttcg		407

<210> 1794

<211> 484

<212> DNA

<213> Homo sapien

<400> 1794

atataagaca	agctccttgt	tcttttatgca	ggatccgac	gagtcgaatt	cggcacgagg	60
ttggacccag	gcaaggtgtt	caggtttgtc	agacagccac	gttgtgccct	ggcccttgtg	120
ggcaggtggg	gcacagggct	tagcccaacc	ccagagccag	cctctacgtg	cgtgcttccc	180
gtctctgatt	cgcaggcgac	cgtgtcatca	acaccaactg	ctcggcggtg	cgcactcgtc	240
aggccctctg	ctgcaagatg	tccgtggagt	atgacaagtt	cattgagtcc	gggcgcaagt	300
ggttttgcca	cgtggatgat	gacaattatg	tgaacgcaag	gagcctcctg	cacctgctct	360
ccagcttctc	acccagccag	gacgtctacc	tggggcggcc	cagcctggac	cacccattg	420
aggccaccga	gaggggccag	ggtggcagaa	ctgtgagtgt	cggagcagac	gccattcgag	480
caag						484

<210> 1795

<211> 402

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(402)

<223> n = A,T,C or G

<400> 1795

ggcacgagct	ttccccattg	atgttttaat	cttgacaacg	gatggatggt	atgctatggt	60
tggccagggt	catggcggt	tgatgggaat	tattcagaga	gctatggcca	aggcttgtcc	120
tcatgtctgg	tttgaacgct	cagaaatgaa	ggatcgacac	ctggttacta	agagactaaa	180
agaacatatt	gctgataaga	agaaactacc	cataactaatt	tttcctgaag	gaacttgcac	240
caacaatact	tcagtcatga	tgtttaaaaa	ggggagcttt	gaaattggag	gaaccataca	300
tccagttgca	attaagtata	accctcagtt	cgggtgatgca	ttttggaaca	gtagtaaata	360
caacatgggtg	agctacctgc	ttctaattgat	gaccagctgg	gn		402

<210> 1796

<211> 345

<212> DNA

<213> Homo sapien

<400> 1796

tacggctgcg	agaagacgac	agaagggcgt	attcctctca	aaaacatata	tcgcttggtt	60
tcagcagatc	ggaagcgagt	tgaaactgct	ttagaggctt	gtagtcttcc	atcttcaagg	120
aatgattcaa	tacctcaaga	agatttctact	ccagaagtgt	acagagtttt	cctcaacaac	180
tttgccctcg	acctgaaaat	gataacatct	tttcagattt	ggggcaaaaag	gcaacctatc	240
ttaccgtggt	caaagatgat	ttatcaacct	aacagcgaac	cttggttaagg	aatacttatt	300
cactctaaac	agaacaggcc	agattgggtg	gaggatgacc	cacag		345

<210> 1797

<211> 397

<212> DNA

<213> Homo sapien

<400> 1797

ggcacgaggt	gatggacatc	gataccagcg	gcaccttcaa	tgtgtctcgt	gtgctctatg	60
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agaagttctt	ccgggaccac	ggaggggtga	tctgaacat	caactgccacc	ctggggaacc	120
gggggcaggc	gctccagggtg	catgcaggct	ccgccaaggc	cgctgtggac	gcgatgacgc	180
ggcacttggc	tgtggagtgg	ggccccaaa	acatccgct	caacagcctc	gccccggcc	240
ccatcagtgg	cacagagggg	ctccggcgac	tgggaatctt	ccggccgctg	cttcctgccg	300
cctcactcag	ccagggtggag	agcaccaatc	tgaaccagca	atgcctgcag	cccagccct	360
cctctgaaca	ctcagctatt	actgcgcttt	ccctcct			397

<210> 1798
 <211> 425
 <212> DNA
 <213> Homo sapien

<400> 1798						
gagcccattg	atgactcttg	gaatgccgct	actgcgggtt	tccgtcgaga	tccaatctca	60
gcacgacgac	gactgctcac	tttggcgacg	tcttttgcac	cagcttctat	gacagtgtgg	120
cgacgctcct	gctgcgaatg	atgaccacct	gggccattgt	ctgcagcgtg	tgttacctgc	180
ctcccatgac	tagagaggca	gatgaagatg	ctgtccagtt	tgcgaatagg	gtgaaatctg	240
ccattgccag	gcagggagga	cttgtggacc	tgtgtgggga	tgggggcctg	aagagggaga	300
aggtgaaaga	cacgttcaag	gaggagcagc	agaagctgta	cagcaagatg	atcgtgggga	360
accacaagga	caggagccgc	tcctgagcct	gcctccaact	ggcttgggcc	aaccgggcgg	420
gggagc						425

<210> 1799
 <211> 351
 <212> DNA
 <213> Homo sapien

<400> 1799						
tacggctccg	agaagacgac	agaagggctg	atgttgatct	aaatctcaaa	ggacccaaaa	60
tcaaggggga	tgtggatgtg	tctgtgcctg	aggtagaagg	taaacttgaa	gtaccagata	120
tgaacatcag	gggccccaaa	gttgatgtaa	atgcccccca	tgtccaagct	ccagactggc	180
acctgaagat	gcccaagatg	aaaatgcca	agttcagcat	gcctggcttc	aaagcagagg	240
gccctgaagt	agacgtcaac	ttgcctaagg	ctgacgttgt	catctcagga	cccaaggtgg	300
acattgaagg	ccctgatgtt	aatattgaag	gaccagaggg	aaagttgaaa	g	351

<210> 1800
 <211> 351
 <212> DNA
 <213> Homo sapien

<400> 1800						
tacggctgag	agaagacgac	agaagggggc	tggatgaatc	tgatgcggaa	atggagccca	60
gagctaagga	agaagagcgc	ctaaataaac	tccgactgga	aagcgaaggc	tctcctgaaa	120
ctcttacaaa	cttaaggaaa	ggatacctgt	ttatgtataa	tcttgtgcaa	ttcttgggat	180
tctcctggat	ctttgtcaac	ctgactgtgt	gattctgtat	cttgggaaaa	gagtcctttt	240
atgacacatt	ccatactgtg	gctgacatga	tgtatttctg	ccagatgctg	gcagttgtgg	300
aaactatcaa	tgcagcaatt	ggagtcacta	cgtcaccggt	gctgccttct	t	351

<210> 1801
 <211> 387
 <212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(387)

<223> n = A,T,C or G

<400> 1801

ggcacgagga	ggccttcct	ggccgagctg	agatggagag	tcacaagcgg	gcccacgctg	60
ggcctgggtgc	cttcaagtgc	cccgactgcc	ccttcagtgc	ccgccagtgg	cccaggtcc	120
gggcgcacat	ggcacagcac	tcaagcctac	ggccccacca	gtgtagccag	tgcagcttg	180
cctccaagaa	caagaaggac	ctgcgtcggc	acatgctgac	tcacacaaag	gagaagcctt	240
ttgcatgcc	cctctgcggg	cagcgtttca	accgtaacgg	gcacctcaag	ttccacatgc	300
agcggctgca	cagtcctgat	gggaggaagt	caggaacccc	tacagcccg	gcccctaccc	360
agacccaac	ccagaccatc	atcctgn				387

<210> 1802

<211> 431

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(431)

<223> n = A,T,C or G

<400> 1802

gacggtattg	agcttcnng	agtatcccat	cgancccaat	tcggcacgag	ctgccccgag	60
tccggaaga	tttcttcctt	gatgacgtgt	tcccagacac	cgctgtgatc	ggggagcctg	120
tgctcaatgc	cgaggcctgg	ctgcaaggct	ctaattgggca	gccctggctt	ctcagcctgc	180
agcctactga	catgagccca	gtgagccaag	ccccccgaga	ggcttttgct	cgtcggggccc	240
catectcagc	gcagtacctg	gaagaaaagt	ctgaccacct	tttgaccgag	gagctgctga	300
atgccatggt	ggcaaaactg	gggaaccgtg	aggaccacct	ccccacgac	tcctttgaag	360
gcgtggacga	ggacgagtgg	gccaagtacc	tggcccagat	cattgtgatg	ggcgtgcagg	420
tggtggacat	g					431

<210> 1803

<211> 368

<212> DNA

<213> Homo sapien

<400> 1803

tacggctgcg	agaagacgac	agaagggctg	atgttgatct	aaatctcaaa	ggacccaaaa	60
tcaaggggga	tgtggatgtg	tctgtgcctg	aggtagaagg	taaacttgaa	gtaccagata	120
tgaacatcag	gggccccaaa	gttgatgtaa	atgccccga	tgtccaagct	ccagactggc	180
acctgaagat	gcccgaagatg	aaaatgccca	agttcagcat	gcctggcttc	aaagcagagg	240
gccctgaagt	agacgtcaac	ttgcctaagg	ctgacgttgt	catctcagga	cccaaggtgg	300
acattgaagg	ccctgatgtt	aatattgaag	gaccagaggg	aaagttgaaa	gggcctaagt	360
taaagatg						368

<210> 1804

<211> 363
 <212> DNA
 <213> Homo sapien

<400> 1804
 tacggctgcg ataagactac agaaggggaa aatttataag accttgaaat aatcattcaa 60
 ctgaagaaaa ggaaaaaata caggaaaact aaagttccag ttgtaaagga accagaacct 120
 gaaatcatta cggaacctgt ggatgtgcct acgtttctga aggctgctct ggagaataaa 180
 ctgccagtag tagaaaaatt cttgtcagac aagaacaatc cagatgtttg tgatgagtat 240
 aaacggacag ctcttcatag agcatgcttg gaaggacatt tggcaattgt ggagaagtta 300
 atggaagctg gagcccagat cgaattccgt gatatgcttg aatccacagc cattcactgg 360
 gcg 363

<210> 1805
 <211> 387
 <212> DNA
 <213> Homo sapien

<400> 1805
 cgttgctgtc gctcagatct gatggacttt tacatgttcc cacgaccgtc ttcaccccgc 60
 gggagtatgg ctgtgtgggg ctggccgagg aggaggcagt ggctcggcac gggcaggagc 120
 atgttgaggt ctatcacgcc cattataaac cactggagtt cacggtggct ggacgagatg 180
 catcccaagg ttatgtaaag atggtgtgcc tgagggagcc cccacagctg gggctgggccc 240
 tgcatttact tggccccaac gcaggcgaag ttactcaagg atttgctctg gggatcaagt 300
 gtggggcttc ctatgcgcag gtgatgcgga ccgtgggtat ccatcccaca tgctctgagg 360
 aggtagtcaa gctgcgcac tccatcg 387

<210> 1806
 <211> 376
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(376)
 <223> n = A,T,C or G

<400> 1806
 attcgaattc ggcacgaggg caccttcaat gtgtctcgtg tgctctatga gaagttcttc 60
 cgggaccacg gaggggtgat cgtgaacatc actgccaccc tggggaaccg ggggcaggcg 120
 ctccaggtgc atgcaggctc cgccaaggcc gctgtggacg cgatgacgcg gcacttggct 180
 gtggagtggg gtccccaaaa catccgcgtc aacagcctcg cccctggccc catcagtggc 240
 acagagggggc tccggcgact ggggtggccct caggccagcc tgagcaccaa ggtcactgcc 300
 agcccgtgc agaggctggg gaaacaagac cgagatcgcc cacagcgtgc tctacctggc 360
 cagccctctg gcttcn 376

<210> 1807
 <211> 382
 <212> DNA
 <213> Homo sapien

<400> 1807

cgccctccc	ccaacctcgt	tgccgccttg	cagtttgatc	tcagactgct	gtgctagcaa	60
tcagcgagat	tccgtgggcg	taggaccctc	tgagccagga	actgaagtta	aaagatgaag	120
aatgtgagag	gctttcaaaa	gtgcgagatc	aacttgga	ggaattggaa	gaactcacag	180
ctagtctatt	tgaggaagct	cataaaatgg	tgagagaagc	aaatatcaag	caggcaacag	240
cagaaaaaca	gctaaaagaa	gcacaaggaa	aaattgatgt	acttcaagct	gaagtagctg	300
cattgaagac	acttgatttg	gccagttctc	caacatcacc	tacgcaggag	cctttgccag	360
gtggaaagac	accttttaaa	aa				382

<210> 1808

<211> 358

<212> DNA

<213> Homo sapien

<400> 1808

tacggctgcg	agaagacgac	agaaggggga	ggcggagctc	tctgaagtta	aaatacacagac	60
ccatattgtg	caacaggaaa	accaccttct	caaagatgaa	ctggagaaaa	tgaaacagct	120
gcacagatgt	cccgatctct	ctgacttcca	gcaaaaaatc	tctagtgttc	taagctacaa	180
cgaaaaactg	ctgaaagaaa	aggaagctct	gagtgaggaa	ttaaataagct	gtgtcgataa	240
gttggcaaaa	tcaagtcttt	tagagcatag	aattgcgacg	atgaagcagg	aacagaaatc	300
ctgggaacat	cagagtgcga	gcttaaagtc	acagctggtg	gcttctcagg	aaaagggtt	358

<210> 1809

<211> 379

<212> DNA

<213> Homo sapien

<400> 1809

cgttgctgtc	ggacattttc	tacattgaaa	acaaaaagga	atatgaaaat	aaaaaagctg	60
ctaggaagag	gagaacacaa	gtgttgggga	aaaagatgaa	acaagctatt	aaaagtctaa	120
attttcaaga	agatgatgat	acatcacgag	aaacttttgc	aagtgcacag	aatgaggcct	180
tggcctctct	tgatgagtca	caggaaggac	atgcagaagc	caagttggag	gcagaggaag	240
ccattgaagt	tgatcattct	catgatttgg	acatctttta	agtacatttt	caacagtttg	300
aggactaagc	ctttctaaaa	taacattgta	ataaaccatt	tttactgaga	ttgcaacggt	360
ttgcactgat	aaacatgat					379

<210> 1810

<211> 405

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(405)

<223> n = A,T,C or G

<400> 1810

ggcacgagga	tggacatcga	taccagcggc	accttcaatg	tgtctcgtgt	gctctatgag	60
aagttcttcc	gggaccacgg	aggggtgatc	gtgaacatca	ctgccaccct	ggggaaccgg	120
gggcaggcgc	tccaggtgca	tgcaggctcc	gccaaaggccg	ctgtggacgc	gatgacgcgg	180
cacttggtctg	tggagtgggg	tccccaaaac	atccgcgtca	acagcctcgc	ccctggcccc	240

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atcagtggca cagaggggct cgggcgactg ggtggccctc aggccagcct gagcaccaag      300
gtcactgccca gcccgtgca gaggtggtgg aacaagaccg agatcgccca cagcgtgctc      360
tacctggcca gccctctggc ttctacgtg acgngggccg tgctg                          405

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<210> 1811

<211> 380

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(380)

<223> n = A,T,C or G

<400> 1811

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catcgattcg aattcggcac gagcggcgct gtggctttca gcttggatca tgattctgga      60
aggaggtggt gtaatgaatc tcaaccccg gcaacaacctc cttcaccagc cgccagcctg      120
gacagacagc tactccacgt gcaatgtttc cagtgggttt tttggaggcc agtggcatga      180
aattcatcct cagtactgga ccaagtacca ggtgtgggag tggctccagc acctcctgga      240
caccaaccag ctggatgccca cattgatccc tttccaagag gtcgacatca acggggagca      300
cctctgcagc atgagtttgc agagtcaccc cggcggcagg acgggggngc aagctcctct      360
acagcacctt gcagatcttg                                     380

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<210> 1812

<211> 396

<212> DNA

<213> Homo sapien

<400> 1812

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cggcacgagc acacgccgca cctccgtggg ctgcttcggc tctcatctt gagcgggtgca      60
aacctgagtg actcctactt caccaaccgc caggaccgct acgtgttcct gcaggactgt      120
gcggagattg ccgacttctt cacggagctg gtggacgcgg tgggggatgt gtccctgcag      180
ctgcaggggg acgacacggt gcaggtggtg gatgggatgg tgcataccta caaaggggac      240
cgggccgagt actgcaaggc agccaataag agggcatgga tgtgatcaac tcagccagga      300
cccgccagca gatgctgcat gccagactt tcacaggcac tctttttgac ccaggagatg      360
cagcagcttg tggggatcgc agacagcccc tgacac                                     396

```

<210> 1813

<211> 400

<212> DNA

<213> Homo sapien

<400> 1813

```

ggcacgagcc aagatggaag gaactgtgag ctttctggtc tttcgccagg aagacgcctt      60
ccaccaagg gaactgaaag cagaagatga ggatattgtt cttacacctg atggcaccag      120
ggaatttctg acatttgaag tcccacttag tgattcagcc gactgctctt tgagtccaga      180
tgttgatcca gttcttgctt ttcaacgaga aggatttggc cgtcagagta tgtcagaaaa      240
acgcacaaag caattttcag atgccagtca attggatttc gttaaaacac gaaaatcaaa      300
aagcatggat ttaggtatag ctgacgagac taaactcaat acagtggatg accagaaagc      360
aggttctccc agcagagatg tgggtccttc cctgggtctg                                     400

```

<210> 1814
 <211> 385
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(385)
 <223> n = A,T,C or G

<400> 1814
 cggttgctgtc ggaaagcagc tatatgaaaa tcttattcaa tgttggttctt gaagctcgag 60
 agccaggttc aggcagaaga ctttgtgacc tatttatggt taaaccatcc aaaaaggact 120
 atcctgatta ttataaaatc atcttggagc caatggactt gaaaataatt gagcataaca 180
 tccgcaatga caaatatgct ggtgaagagg gaatgataga agacatgaag ctgatgttcc 240
 ggaatgccag gcaactataat gaggagggct cccaggttta taatgatgca catatcctgg 300
 agaagttact caaggagaaa aggaaagagc tgggccact gcctgatgat gatgacatgg 360
 cttctccana ctcaagctga gtagg 385

<210> 1815
 <211> 451
 <212> DNA
 <213> Homo sapien

<400> 1815
 tcttttggcc gaagcggcct acggctgcga gaagacgaca gaagggcacc gtttagaaaa 60
 aacaattttt gaaaaagaga ttttttttcc ctgcaggtag ttgagttgga acaacatggt 120
 ctaccgtgga ttgtacttg ctccttttgc tctttttgtg tgagtgtgtg agagtgtgcg 180
 tgtgtgtgtg cgtgagattt ttgcttgcag gataacatag ctactttggc attgctgcat 240
 atttgacctt tgagagatat aatagtagat tcgcacaggg gctgggttat tatgttctta 300
 gcaacacgcg cttttctagt gccttgaaga tacatttcta tttatgtggg tgaaagacaa 360
 aagatacaaa cttttttaca atatagagaa ggatttatct ttattgataa tgtttctttt 420
 aaaaaactgg atctctcatc ttttaggcgc g 451

<210> 1816
 <211> 349
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(349)
 <223> n = A,T,C or G

<400> 1816
 tancgtgcg agaagacgac agaaggggtgc gcttgaaga ggaggtggaa gcttgtaaag 60
 cccgcttcca gcacctgatg aagtccatgg agaatgagga caaagaggag actgtggcca 120
 agatgtacat ttcagagttg aagaacatcc ggctacgcct ggaggagtat gaacagaggg 180
 tgggtcaaacg aattcagttc ctagccagct ctaggactga cagagatgcc tggcaggaca 240
 atgcattaag gattgcagag caagagcaca cccaggagga tttacagcaa ttgaggtcag 300
 acttggtatgc agtttctatg aaatgtgaca gctttctcca tcagtctcn 349

<210> 1817
 <211> 378
 <212> DNA
 <213> Homo sapien

<400> 1817
 attcggcgcg aggcagcggt tatgcagata cccatttgtt tggagggttt ttttaaattgg 60
 attgtggatc ttattgagga acgagccatc tattttgatg gagactttgg tcagattgct 120
 cgatatggtg agattccagc tgaattaagg gcggcggcca ctgaccaccg gcaggagcta 180
 attgaatgtg ttgccaatc agatgaacag cttggggaga tgtttctgga agaaaaaat 240
 cccctcgatt tctgatttaa agctagcaat tcgaagagct actctgaaaa gatcatttac 300
 tcctgtattt ttgggaagcg ccttgaagaa caaaggagtt cagcctcttt tagatgctgt 360
 tttagaatac cttccaag 378

<210> 1818
 <211> 408
 <212> DNA
 <213> Homo sapien

<400> 1818
 atcgattcgc tcattctcaga gactggtgga agccatgaca agcgctttgt aatggaggta 60
 gaagtagatg gacagaaatt cagaggcgca ggtccaaata agaaagtggc aaaggcgagt 120
 gcagcttttag ctgccttgga gaaactgttt tctggacca atgcggcaaa taataagaaa 180
 aagaagatta tccctcaggc aaaggcggt gtgaatacag ctgtgtctgc agcagtccaa 240
 gctgttcggg gcagaggaag aggaactcta acaaggggag cttttgttgg ggcgacagct 300
 gctcctggct acatagctcc aggctatgga acaccatag gttacagcac agctgccccct 360
 gcctatgggt tacccaagag aatggttctg ttaccctgta tgaaattt 408

<210> 1819
 <211> 386
 <212> DNA
 <213> Homo sapien

<400> 1819
 tacggctgcg agaagacgac agaaggggaa aatttagaag accttgaaat aatcattcaa 60
 ctgaagaaaa ggaaaaaata caggaaaact aaagttccag ttgtaaagga accagaacct 120
 gaaatcatta cggaacctgt ggatgtgcct acgtttctga aggctgctct ggagaataaa 180
 ctgccagtag tagaaaaatt cttgtcagac aagaacaatc cagatgtttg tgatgagtat 240
 aaacggacag ctcttcatag agcatgcttg gaaggacatt tggcaattgt ggagaagtta 300
 atggaagctg gagcccagat cgaattccgt gatatgcttg aatccacagc catccactgg 360
 gcaagccgtg gaggaaacct tgatgt 386

<210> 1820
 <211> 402
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(402)

<223> n = A,T,C or G

<400> 1820

ggcacgagag gacaaagaga ggccggatca aaccaacccc tccgccaaact ggctgcacgc	60
tcgctcttcc cggaaaaaagc gctgtcccta caccaaatac cagacgctgg agctagagaa	120
ggagtttctc ttcaatatgt acctcaccac ggaccgtagg cacgaagtgg ccagactcct	180
caatctgagt gagagacaag tcaaaatctg gtttcagaac cggcggatga aaatgaagaa	240
aatgaataag gagcagggca aagagtaaag attaaagatt acccccagtc ctccctagct	300
cttccccatc tcaactcttag ttatgtgacg actgcaaagc cagtgtgtgc tgggatgtat	360
tcaagtgaat ggggaaggga gtctctcttc caagtccttt an	402

<210> 1821

<211> 398

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(398)

<223> n = A,T,C or G

<400> 1821

ggcacgagag gacaaagaga ggccggatca aaccaacccc tccgccaaact ggctgcacgc	60
tcgctcttcc cggaaaaaagc gctgtcccta caccaaatac cagacgctgg agctagagaa	120
ggagtttctc ttcaatatgt acctcaccag ggaccgtagg cacgaagtgg ccagactcct	180
caatctgagt gagagacaag tcaaaatctg gtttcagaac cggcggatga aaatgaagaa	240
aatgaataag gagcagggca aagagtaaag attaaagatt acccccagtc ctccctagct	300
cttccccatc tcaactcttag ttatgtgacg actgcaaagc cagtgtgtgc tgggatgtat	360
tcaagtgaat ggggaaggga gtctctcttc caagtccn	398

<210> 1822

<211> 367

<212> DNA

<213> Homo sapien

<400> 1822

cgttgctgtc ggtccagaaa gtagaatgct gtgcatcgct ggagtttcag ctcatgtcat	60
tatttataga ttcagcaagc aggaagtaat cacagaagtc attccgatgc ttgaagttcg	120
attattatat gagataaatg atgtggaaac tccggagggt gagcagccac cacctttgcc	180
aacacccgtg ggaggggtcca accctcagcc catccctcct cagtctcatc catctaccag	240
tagcagttca tctgatgggc ttcgtgataa tgtaccttgt ttaaaagtta aaaactcacc	300
acttaaacag tctccagggt atcaaacaga actagttatt cagttgggtt ggggtgggtg	360
agaacca	367

<210> 1823

<211> 370

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(370)

<223> n = A,T,C or G

<400> 1823

tacggctgcg	agaagataca	naagnagacc	ttcttcgtgc	tcagggcctg	ggagatatta	60
ttgatacatc	catgggggcc	ctcacttcat	ccccatcttc	ctgctcactc	agtagtcagg	120
tgggcttgac	gtctgtgacc	agtattcaag	agaggatcat	gtctacacct	ggaggagagg	180
aagctattga	acgttttaaag	gaatcagaga	agatcattgc	tgagttgaat	gaaacttggg	240
aagagaagct	tcgtaaaaca	gaggccatca	gaatggagag	agaggctttg	ttggctgaga	300
tgggagttgc	cattcgggaa	gatggaggaa	ccctaggggt	tttctcacct	aaaaagacct	360
cacatcttgt						370

<210> 1824

<211> 447

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(447)

<223> n = A,T,C or G

<400> 1824

tacggctgcg	agaagacgac	agaagggggt	atcttgcaag	cgggaggggc	cgtgcgcgct	60
cctgcctcag	gcctctgtcc	cccacccctt	ttccccggtc	ccaggctctc	cttcggaaaag	120
atgtcggaca	cggcagtagc	tgatacccg	cgcttaact	cgaagccgca	ggacctgacc	180
gacgcttacg	ggccgccaag	taacttcctg	gagatcgaca	tctttaatcc	tcaaacgggtg	240
ggcgtgggac	gcgcgcgctt	caccacctat	gaggttcgca	tgcggacaaa	cctacctatc	300
tccaagctaa	aggagtcttg	cgtacggcgg	cgctacagtg	actntgagtg	gccgaanaat	360
gagctggaga	gagatagcaa	gattgtagac	caccactggc	tgggaaagcc	nntgagcggg	420
cagctccttt	tcgaggagat	gaaagga				447

<210> 1825

<211> 389

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(389)

<223> n = A,T,C or G

<400> 1825

ggcacgaggt	tcgttgggcg	gcgctgggtt	ttcgctcgtc	gactgcggct	cttcctcggg	60
cagcgggaagc	ggcgcggcgg	tcggagaagt	ggcctaaaac	ttcggcggtg	ggtgaaagaa	120
aatggcccga	accaagcaga	ctgctcgtag	gtctcccggt	gggaaagccc	cccgcaaaca	180
gctggccacg	aaagccgcca	ggaaatgcgc	tccctctacc	ggcgggggtg	agaagcctca	240
tcgctacatg	cccgggaccg	tggcgctttg	agagattcgt	cgttatcaga	agtcgaccga	300
gctgctcatc	cggaagctgc	ccttcagag	gttggtgagg	gagatcgcg	aggatttcaa	360
aaccgacctg	aggtttcaga	gcgcagccn				389

<210> 1826
 <211> 361
 <212> DNA
 <213> Homo sapien

<400> 1826
 tacggctgcg agaagacgac agaaggggtgc gcttggaaga ggaggtggaa gcttgtaaag 60
 cccgcttcca gcacctgatg aagtccatgg agaatgagga caaagaggag actgtggcca 120
 agatgtacat ttcagagttg aagaacatcc ggctacgcct ggaggagtat gaacagaggg 180
 tgggtcaaacg aattcagtct ctagccagct ctaggactga cagagatgcc tggcaggaca 240
 atgcattaag gattgcagag caagagcaca cccaggagga tttacagcaa ttgaggtcag 300
 acttggtatgc agtttctatg aaatgtgaca gctttctcca tcagtctcca tctagttcaa 360
 g 361

<210> 1827
 <211> 385
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(385)
 <223> n = A,T,C or G

<400> 1827
 tacggctgcg agaagacgac agaaggggga ccttcttcgt gctcagggcc tgggagatat 60
 tattgataca tccatggggg ccttcacttc atccccatct tcctgctcac tcagtagtca 120
 ggtgggcttg acgtctgtga ccagtattca agagaggatc atgtctacac ctggaggaga 180
 ggaagctatt gaacgtttta aggaatcaga gaagatcatt gctgagttga atgaaacttg 240
 ggaagagaag cttcgtaaaa cagaggccat cagaatggag agagaggctt tgttggtgga 300
 gatgggagtt gccacttcgg aagatggagg aaccctaggg gttttctcac ctaaaaagac 360
 cccacatctt ggtaacctca atgan 385

<210> 1828
 <211> 420
 <212> DNA
 <213> Homo sapien

<400> 1828
 ggcacgaggg aggggctgga cggtccacgc caaaggcctc tggctgtacc tggcagggag 60
 cagcctgccc tgtctcacgc tgattggctc tcctaatttt gggtacaggt cagttcaccg 120
 ggacctggag gccagattg cgatcgtgac ggagaaccag gccctgcagc agcagcttca 180
 ccaggagcaa gagcagctct acctgaggtc aggtgtggtg tcctctgcca ccttcgagca 240
 gccgagtcgc caggtgaagc tgtgggtgaa gatggtgact cactgatca agaacttctt 300
 ctgaggacag acaggaatgg ccttgatgaa gatgacaggc atggccgggg tcagctcttt 360
 cagccgcgct tcagcgatga ctccagtctg ggtgtcccag cgagcccctg cagggacagt 420

<210> 1829
 <211> 436
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(436)
 <223> n = A,T,C or G

<400> 1829
 ttccggcacga gggaaagcgt gggacctttt ccccgaggct gacaaagtcc gcaccatgct 60
 ggtaggaag atccaggaag agtcactgag gacttctgaa gccaaagtacc aagagaagca 120
 gcggaagcgt gaggctgagg agcggcgccg cttccccctg gagcagcgac taaaggagca 180
 catcattggc caggagagcg ccatcgccac agtgggtgct gcgatccgga ggaaggagaa 240
 tggctggtac gatgaagaac accctctggt cttccttctt cttgggatca tctggaatag 300
 gaaaaacaga gctggccaag cagacagcca aatatatgca caaagatgct aaaaagggt 360
 tcatcaggct ggacatgtcc gagttccagg agcgacacga ggtggccaag tttattgggt 420
 ctccaccagg ctacgn 436

<210> 1830
 <211> 401
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(401)
 <223> n = A,T,C or G

<400> 1830
 tacggctgcg agaagacgac agaaggggtc cactgagca tgcagacctg caggggaagaa 60
 ctgcacttca cgatgccgca atggcagatt gtccttctag catcacgctg ctttgtgacc 120
 atggggcctc tgtgaatgcc aaagatgtag acgggcggac accacttggt ctggctactc 180
 agatgagtag gccacaata tgtcaactgc tgatagatag aggagcggat gtttaattcca 240
 gagacaaaca aaacagaact gccctcatgc taggttgcca atatggttgc agagatgcag 300
 taaangctta aataaaatgg tgctgatata agcctggtc atgcgctcgg ncatgatagt 360
 cttactatgt agaattggtg acatctggac atctaccttg t 401

<210> 1831
 <211> 390
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(390)
 <223> n = A,T,C or G

<400> 1831
 ggcacgaggg ccaatgaaat ttgagaaaga ctttgacttt gaaagtgcaa atgcacaatt 60
 caacaaggaa gagattgaca gagagtttca taataaactt aaattaaaag aagataaact 120
 tgagaaacag gagaagcctg taaatggtga agataaagga gactcaggag ttgataccca 180
 aaacagtga ggaaatgccg atgaagaaga tccacttgga cctaattgct attatgacaa 240
 aactaaatcc ttctttgata atatttcttg tgatgacaat agagaacgga gaccaacctg 300

ggctgaagaa agaagattaa atgctgaaac atttgaatc ccacttcgtc caaacctggg 360
ccgtggggga tacagaggca gaggagtcn 390

<210> 1832

<211> 432

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(432)

<223> n = A,T,C or G

<400> 1832

cacgagaagc gtcagtgtaa agttcttttt gagtacattc cacaaaatga ggatgaactg 60
gagctgaaag tgggagatat tattgatatt aatgaagagg tagaagaagg ctggtggagt 120
ggaaccctga ataacaagtt gggactgttt ccttcaaatt ttgtgaaaga attagaggta 180
acagatgatg gtgaaactca tgaagcccag gacgattcag aaactgtttt ggctgggcct 240
acttcaccta taccttctct gggaaatgtg agtgaaactg catctggatc agttacacag 300
ccaaagaaaa ttcgaggaat tggattttga gacattttta aagaaggctc tgtgaaactt 360
tcgacaagaa catccagtnn gtgaacagaa gaagaaaacc agaaaagcct taatctacag 420
cactgggacc an 432

<210> 1833

<211> 386

<212> DNA

<213> Homo sapien

<400> 1833

tacggctgcg agaagacgac agaaggggag agttacagtc agcctgcatg gcatcatcgt 60
ggacctccac agcgggattg gaaatgggaa aaagatggct ttaataatac taggaaaaac 120
agctttccac attctttgag gaatgggtgt ggaccaagag gacgttccgg gtggcataag 180
ggtgttgagc gaggctctc gacttggttt cacaaccata gtaattctgg aggtgggttg 240
ctttcaaata gtggagcagt agattggaat cataatggta caggaaggaa ttccagttgg 300
ctttctgaag gaacaggtg cttttccagt tggcatatga acaacagtaa cggaaactgg 360
aatccagtg tacgtagtac aaataa 386

<210> 1834

<211> 380

<212> DNA

<213> Homo sapien

<400> 1834

ggcacgagcc tgttctcgcc tgcagctccg ccatggctcc taaaggcagc tccaaacagc 60
agtctgagga ggacctgctc ctgcaggatt tcagccgcaa tctctcgcc aagtcctcgg 120
cgctcttctt cggaaacgag ttcacgtgtt ctgccatccc catctggtta tactggcgaa 180
tatggcatat ggatcttatt cagtctgctg ttttgatag tgtgatgacc ctagtaagca 240
catatttggt agcctttgca tacaagaatg tgaaatttgt tctcaagcac aaagtagcac 300
agaagagggg ggatgctgtt tccaaagaag tgactcgaaa actttctgaa gctgataata 360
gaaagatgtc tcggaaggag 380

<210> 1835
 <211> 412
 <212> DNA
 <213> Homo sapien

<400> 1835
 ggcacgagaa gcgtcagtgt aaagttcttt ttgagtacat tccacaaaat gaggatgaac 60
 tggagctgaa agtgggagat attattgata ttaatgaaga ggtagaagaa ggctgggtga 120
 gtggaaccct gaataacaag ttgggactgt ttccctcaaa ttttgtgaaa gaattagagg 180
 taacagatga tggtgaaact catgaagccc aggacgattc agaaactgtt ttggctgggc 240
 ctacttcacc tataccttct ctgggaaatg tgagtgaaac tgcattctgga tcagttacac 300
 agccaaagaa aattcgagga attggatttg gagacatttt taaagaaggc tctgtgaaac 360
 ttcggacaag aacatccagt agtgaaacag aagagaaaaa accagaaaag cc 412

<210> 1836
 <211> 406
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(406)
 <223> n = A,T,C or G

<400> 1836
 gcacgagaac ctctagggcg gcttggggct tcagttattg gaatcgaccc tgtggatgag 60
 aacattaaaa cagcacaatg ccataaatca tttgatccag tcttgataa gagaatagag 120
 tacagagtgt gttccctgga agagattgtg gaagagactg cagaaacatt tgatgctgtt 180
 gtactctctg aagttgtaga acatgtgatt gatctagaaa catttttaca gtgctgctgt 240
 caagtgttaa aaccgggtgg ttctttattc attactacaa tcaacaaaac acaactttcc 300
 tatgccttgg gaattgggtt ttcagagcaa attgcaggta ttgtaccaa aggtactcat 360
 acatgggaga agtttgttca cctggaacac tagagagcat tctggn 406

<210> 1837
 <211> 399
 <212> DNA
 <213> Homo sapien

<400> 1837
 ggcacgagca caaacacgcc ctgctatgcc ctcttagaag ttacctacaa gggcactcag 60
 tggatgaac aaaccaaaga agaattgatg gctcctaccc ttcttccaga actccatctt 120
 ttaaagcaga ttaaagtaaa aggcccaaga tactgggaac tgctcataga tttaagcaaa 180
 ggaacacaac acttgaagtc catcctttcc aaggatgggg ttttatatgt taaactccgg 240
 gcgggtcagc tctcctacaa agaagatcca atgggatggc aaagtttgtt ggctcagact 300
 gttgctaaca ggaactctga agcccgggt ttcaagccag aaacaatctc agcattcact 360
 tctgatccag cacttctgtc atttgcgtgaa tatttctgg 399

<210> 1838
 <211> 399
 <212> DNA
 <213> Homo sapien

<400> 1838

ggcacgaggg	tggacgaggt	ggtgccagcg	gctccctacg	tcactacact	agagaccctg	60
gacaaataca	actgtgactt	ctgtgttcac	ggcaatgaca	tcaccctgac	tgtagatggc	120
cgggacacct	atgaggaagt	aaagcaggct	gggaggtaca	gagaatgcaa	gcgcacgcaa	180
ggggtgtcca	ccacagacct	cgtgggcccgc	atgctgctgg	taaccaaagc	ccatcacagc	240
agccaggaga	tgtcctctga	gtaccgggag	tatgcagaca	gttttggcaa	gccccctcac	300
ccgatacccc	ccggggacat	actttcctca	gaaggctgct	cccagtgcc	tgggtggcgg	360
aacccctgga	ccgggggtatc	ccagttcctg	cagacatct			399

<210> 1839

<211> 371

<212> DNA

<213> Homo sapien

<400> 1839

tacggctgcg	agaagacgac	agaagggggtc	ccactgagca	tgcagacctg	caggggaagaa	60
ctgcacttca	cgatgccgca	atggcagatt	gtccttctag	catacagctg	ctttgtgacc	120
atggggcctc	tgtgaatgcc	aaagatgtag	acgggcgagc	accacttggt	ctggctactc	180
agatgagtag	gccaacaata	tgtcaactgc	tgatagatag	aggagcggat	gttaattcca	240
gagacaaaca	aaacagaact	gccctcatgc	taagttgcga	atatggttgc	agagatgcag	300
tacaagtctt	aattaaaaat	ggtgctgata	taagcttgct	ggatgcgctt	ggccatgata	360
gttcttacta	t					371

<210> 1840

<211> 368

<212> DNA

<213> Homo sapien

<400> 1840

cgttgctgtc	ggtagaaaag	gctgaattct	gtaataaaag	caaacagcct	ggcttagcaa	60
ggagccaaca	taacagatgg	gctggaagta	aggaaacatg	taatgatagg	cggactccca	120
gcacagaaaa	aaaggtagat	ctgaatgctg	atcccctgtg	tgagagaaaa	gaatggaata	180
agcggaaact	gccatgctca	gagaatccta	gagatactga	agatgttcct	tggataacac	240
taaatagcag	cattcagaaa	gttaatgagt	ggttttccag	aagtgatgaa	ctgttaggtt	300
ctgatgactc	acatgatggg	gagtctgaat	caaatgccaa	agtagctgat	gtattggacg	360
ttctaaat						368

<210> 1841

<211> 383

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(383)

<223> n = A,T,C or G

<400> 1841

tacggctgcg	agaagacgac	agaaggggca	tattttttct	ttagaacaac	tagaatatag	60
ccgggaagga	ttagtgtggg	aagatattga	ctggatagac	aatggagaat	gcctggactt	120

gattgagaag aaacttggcc tcctagccct tatcaatgaa gaaagccatt ttcctcaagc	180
cacagacagc accttatttg agaagctaca cagtcagcat gcgaataacc acttttatgt	240
gaagcccaga gttgcagtta acaatttttg agtgaagcac tatgctggag aggtgcaata	300
tgatgtccga ggtatcttgg agaagaacag agatacattt cgagatgacc ttctcaattt	360
gctagagaaa gccgatttga ctn	383

<210> 1842
 <211> 395
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(395)
 <223> n = A,T,C or G

<400> 1842	
cgatgctgtc gggattgtat tcgggctggc cagcatggac gagctctcat ggaagcatgc	60
aatgaattct acaccaggat tccgcatgac ttgggactcc gtactcctcc actaatccgg	120
acacagaagg aactgtcaga aaaaatacaa ttactagagg ctttgggaga cattgaaatt	180
gctattaagc tgggtgaaaac agagctacaa agcccagaac acccattgga ccaacactat	240
agaaacctac attgtgcctt gcgccccctt gaccatgaaa gttatgagtt caaagtgatt	300
tcccagttacc tacaatctac ccatgctccc acacacagcg actataccat gaccttgctg	360
gatttggttg aagtggagaa ggtggtgag aaaa	395

<210> 1843
 <211> 380
 <212> DNA
 <213> Homo sapien

<400> 1843	
cgttgctgtc gtcagatct gatggactac gacaatgttc ccacgaccgt cttcaccctg	60
ctggagtatg gctgtgtggg gctgtccgag gaggaggcag tggctcgcca cgggcaggag	120
catgttgagg tctatcacgc ccattataaa ccactggagt tcacgggtggc tggacgagat	180
gcatccagat gttatgtaaa gatggtgtgc ctgagggagc cccacagct ggtgctgggc	240
ctgcatttcc ttggcccaa cgcaggcgaa gttactcaag gatttgctct ggggatcaag	300
tgtggggctt cctatgcgca ggtgatgcgg accgtgggta tccatccac atgctctgag	360
gaggtagtca agctgcgcat	380

<210> 1844
 <211> 372
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(372)
 <223> n = A,T,C or G

<400> 1844	
tacggctgcg agaagacgac agannnggca tatttttttct ttagaacaac tagaatatag	60

ccgggaagga	ttagtggtggg	aagatattga	ctggatagac	aatggagaat	gcctggactt	120
gattgagaag	aaacttggcc	tcctagccct	tatcaatgaa	gaaagccatt	ttcctcaagc	180
cacagacagc	accttattgg	agaagctaca	cagtcagcat	gcgaataacc	acttttatgt	240
gaagcccaga	gttgcagtta	acaatttttg	agtgaagcac	tatgctggag	aggtgcaata	300
tgatgtccga	ggtatcttgg	agaagaacag	agatacattt	cgagatgacc	ttctcaattt	360
gctaagagaa	ag					372

<210> 1845
 <211> 445
 <212> DNA
 <213> Homo sapien

<400> 1845						
gtcaattggg	cacgagggcg	cccagggccg	cgcttgccag	gctgtcgggc	gtcatggtgc	60
cggcgcccc	ccaagacctg	gaggccctgc	gcgcgctcac	ggcgctcttc	aaagagcagc	120
ggaaccgaga	aacagcaccc	aggactatct	tccaaagagt	tctggatata	ctaaagaaat	180
cttctcatgc	tggttagcct	gcctgcagag	atccatccca	agtggaaaac	ctggcttcca	240
gtctgcagtt	aataacagaa	tgcttcaggt	gtcttcgcaa	tgcttgcata	gagtgttctg	300
tgaaccagaa	ttcaatcagg	aacttgata	cgattgggtg	tgctgttgat	ttgattcttc	360
tgtttcgtga	actgcgagtg	gaacaggaat	ctctgttgac	agcttttcgc	tgtggcctgc	420
agtttttagg	caacattgcc	tcacg				445

<210> 1846
 <211> 400
 <212> DNA
 <213> Homo sapien

<400> 1846						
atcgattcgt	cggactctgc	caaataattac	ctgactgaca	ttgaccgcat	cgccacacca	60
tcattcgtgc	ctacccaaca	agatgtgctt	cgcgcccgag	tgcccaccac	cggcattcatt	120
gagtatccat	ttgacttggg	aaacatcatc	tttcggatgg	tggtgtttgg	tggccaacga	180
tcggaaagac	ggaagtggat	tcactgcttt	gagagtgtca	cctccattat	tttcttgggt	240
gctctgagtg	aatatgacca	ggcctgggt	gagtgtgaca	acgagaatcg	catggaagag	300
agcaaagcct	tatttaaaac	catcatcacc	tacccttggt	ttctgaattc	gtctgtgatt	360
ttattcttga	acaagaagga	tcttttggaa	gagaaaatca			400

<210> 1847
 <211> 695
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(695)
 <223> n = A,T,C or G

<400> 1847						
cccacgatt	cgaattcggc	acgaggccgc	gatggcgctg	ttggccggcg	ggctctccag	60
agggtgggc	tcccaccggg	ccgcgcaggg	ccgggacgcg	gtcgtcttcg	tgtggcttct	120
gcttagcacc	tggtgcacag	ctcctgccag	ggccatccag	gtgaccgtgt	ccaaccctta	180
ccacgtgggt	atcctcttcc	agcctgtgac	cctgcctgtg	acctaccaga	tgacctcgac	240

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ccccacgcaa cccatcgta tctggaagta caagtctttc tgccgggacc gcatcgccga      300
tgctttctcc ccggccagcg tcgacaacca gctcaatgcc cagctggcag ccggaaccc      360
aggctacaac ccctacgtcg agtgccagga cagcgtgcgc accgtcaggg tcgtggccac      420
caagcagggc aacgctgtga ccctgggaga ttactaccag ggccggagga ttaccatcac      480
cggaaatgct gacctgacct ttgaccagac ggcgtggggg gacagnggtg tgtattactg      540
cttcgtggtc taagccaaga ccttcgggga acattgaggg taaccaacc taatctcttt      600
gaaggacctt aggggtggtt actctaactt gttttagggg ggccaaaag actgctctcg      660
nggttgggat gctgctgctt ctcatctctc tctgn                                     695

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<210> 1848

<211> 412

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(412)

<223> n = A,T,C or G

<400> 1848

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ggcacgaggg gtctccctgt gttgccaggg ctggtctgta atgcctaggg tcaagggatc      60
ctctgccttg gcttcttaac ctgctgggat tacaagcatg agacaccatt cctggcctag      120
aagcctatct ttaaagaaac tacaatctcc catggggact gtttccctgc ctcttttgtg      180
cagtcccatg gaacttgctt acagcaagag gcctaagatt gaatcttttt ggggaaaagt      240
cattctagga tgaaaatcct atgttaaggc cgggcgcagt ggctcacgcc tgtaatccca      300
gtactttggg aagccgaggg aggtggatca cctgaggtga ggagtttgag accagcctgg      360
ccaacatggt gaaaccccg ctttactaaa gctacaaaaa ttagctgggc an                412

```

<210> 1849

<211> 390

<212> DNA

<213> Homo sapien

<400> 1849

```

cggtgctgtc ggcaattctc ctgcctcagc ctcccagta gctgggacga caggcacacg      60
ccagtatgcc cagctaattt tttgtatctt tagtagagat ggagctttgc caggttgctc      120
agacaattca cctacctcgg cctcccaaag tgctgggggt ataggcatga gccacctcat      180
ccagccataa gttgttaggt ttaaagtctt aaataatgtg gagtttaaga gtactatatt      240
aattagagtt tatgaatact acagtaatac aagccttcac tcctgtaatg tttttgtgtc      300
ttctcaagtg tgacttttgt aagccttcaa gacattgaag ttttaattga aatagggttg      360
atatacttag gcttttcacc caatccctta                                     390

```

<210> 1850

<211> 395

<212> DNA

<213> Homo sapien

<400> 1850

```

ggcacgagga gagagagaga gagagagagt gagtgagagt gtgagagaga gagagagaga      60
gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga      120
gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga      180

```

```

gattttctctc tgtctcccg cgcctctctc tctctctata tataaacct ctctctctct 240
tccagcccc cccggggggg ggcctcgccc cccccacct ctcttttttt ttggaatgtc 300
tgggttgccc cctgtttctc tctgtggcgc cccccccct caggggtgcg cgcgcacaca 360
cctctctctt tttcttgccg tctctctctg tgttg 395

```

```

<210> 1851
<211> 395
<212> DNA
<213> Homo sapien

```

```

<400> 1851
cgctgctgtc gagagccctt cctccctttc cacatggtaa gcactgagcc caatttcttc 60
tcaccccaca gatggtcctt cagagcagag atgtctaata aaagggtcag agtcagatca 120
ctaactttcc atcttccact ttttccagt gtggccatgt tcccccggt gccttcacaa 180
aaaccttgtg aataatacaa gccatatgga ctctgattta cagttagaa gatgagcaga 240
ggtgggtgtg agttgcccag tcatgttgct agttgttgaa gaaactacga ttgttctcag 300
gtcttgggct cctggcccat agaccagtgg ctctgtgttc tgatggggta ttggggagga 360
tttttataaa tgcacggctc tgagattgtt cctgg 395

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<210> 1852
<211> 405
<212> DNA
<213> Homo sapien

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<220>
<221> misc_feature
<222> (1)...(405)
<223> n = A,T,C or G

```

```

<400> 1852
cgttgctgtc ggggggntat tttgtgatgc tgctgtctct aaccaccaag tatgtgctgc 60
ttaaaaagaa atgtaagggg ctgcctttag caaatgtgcg tagtagtcta cttaatcctc 120
atgttaaaaa tcgaaaaatg ggccaggcgc agtggctcat gctgtaatc gtagcacttt 180
gagaggccaa ggtgggtgga tcacctgagg tcaggggttc gataccagcc tggccaacat 240
ggtgaaacct cgtctctact acaaatacaa aaattagctg ggtgtggtgc cacatgcctg 300
taattccagc tacttgggag gctgaggcat ggagaatcgc ttgaaccag gaggcagaag 360
ttgcagtgag cagagatcac accactgcac tccagcctgg gcaan 405

```

```

<210> 1853
<211> 406
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(406)
<223> n = A,T,C or G

```

```

<400> 1853
ggcacgaggg agcaaaggct ttttggagtt tgaggctgca tctgctggag caaagggaaa 60
ccgtgggctt ttccggccaa atactcttga gctctgtgac cctgctcctg tcacccaat 120

```

ttctccaagc	cagagggagc	tttctcagag	ccccctgggtg	gatctgtcct	acacctgctg	180
ctgacgagag	cggacttcca	gctctaacag	accagtgtctg	ctaccctcat	atgcaagtcc	240
tggctaggaa	gagtgagtgc	tgcctatctt	atgaccgccc	tgcctattgg	ntgactgcat	300
tctaggatga	gtttcttttag	agggagctcg	aattcctcct	ggattatcc	ccctgcccc	360
ttagccaggc	gtatattcga	tgtccccacg	ttatgtcttt	acacac		406

<210> 1854
 <211> 408
 <212> DNA
 <213> Homo sapien

<400> 1854						
cggttgctgtc	ggatttctcat	aaggagcatg	caacctagat	ctcttgccaca	tgcggatcac	60
agcaggattc	gagctccttt	gagaatctaa	tgccatggct	gatctaacag	gaaactgagc	120
tcaggcagga	atgcttggca	ccgcccccca	ccgcccccca	ccttctatgc	agccccgtcg	180
tggcctgggg	actggggacc	cctgctctag	tcagtaataa	ggtacttatg	ccagaatata	240
aatcaacaca	ttgcttcctt	tatcaaagaa	gtcttggtat	ttaaaaaaag	tcaactgagc	300
cagtatgatt	agtgatgtaa	ttgattttca	ttctggcaca	agcctctttc	attctggaca	360
gctcacaaat	agttaatgga	ccatgctttg	aatagccttc	ctctaaac		408

<210> 1855
 <211> 396
 <212> DNA
 <213> Homo sapien

<400> 1855						
ggcacgaggc	catattggcc	aggctggtct	cgaactcctg	acctcaagtg	atccacccac	60
ctcggcctcc	cagagtgtctg	ggattacagg	catgagccac	cgcacctggc	cagatctttg	120
tatgtcttaa	gtgtttcaaa	gttataagca	tttttctggg	gggatgtcca	ttttggaggg	180
atccattttg	atcctttgta	ctctataatg	tgaactttcc	cctgttccaa	cacttaaaaag	240
agaattatta	gcacataatc	taaaagatgg	aatttttttt	ttcttgagac	agagtctcgc	300
tctgtcgcca	ggctggagtg	cagtggcgcg	atcttggtct	actgcaacct	ctgcctcctg	360
ggtttaagcg	attctcctgc	ctcagcctct	ggagta			396

<210> 1856
 <211> 402
 <212> DNA
 <213> Homo sapien

<400> 1856						
ggcacgagac	aataatgttc	tgaatccttc	ctgttcatgc	tgctttctta	attcatttct	60
ccatgtcatc	aagagggttg	ataacttatt	tctaagctca	aggttaaaaa	tcatgtcacc	120
tttttttttt	tttccccac	cccaacccta	aaaaaattgg	caatggggaa	agaaccagga	180
ccctaagggg	ggggcgaaaa	aaagccaccc	caacccttgg	gcctttcaaa	aaaccccggt	240
ttccattttt	tttatcctta	accctcctcc	caaacttaac	aaaagggggg	ggggcctgga	300
tggcaaaaaa	aaaccgtgaa	aaaaagccta	aggcgcgga	accggaccat	taatggccgg	360
gttaaaccta	accggggccc	ttttaagttg	gttttaacag	cg		402

<210> 1857
 <211> 394
 <212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(394)

<223> n = A,T,C or G

<400> 1857

tgatttttga	ggcaaattggg	taatcctcat	cctgttttcta	atgtccaggg	tgctgtcagc	60
ctaacttcct	tctatagtga	gatagatatg	ttcagagcct	tcaagctggg	gtggacactg	120
acccgctgaa	ccagtcctgc	agagtttagga	acaccagcaa	ttttttttga	gacagtttcg	180
atctgttgcc	aagcgggagc	gcattggccc	aatctgcctc	cactgcaagc	tctgcctccc	240
gggttcgagt	agtttgccctg	cctcagcctc	ccgagtagct	gggactacag	gtgcctgcc	300
ccatgcctgg	ctaatttttg	tatgtttaag	aaagacaggg	tttcaccatg	ttggccagga	360
tggcctcaaa	cttctgatct	caagtgatcc	accn			394

<210> 1858

<211> 402

<212> DNA

<213> Homo sapien

<400> 1858

ggcacgaggg	aagattaatt	tatccttgtg	cagccctgag	atcaggaagg	aggacaggcc	60
aggagatgtt	tctactccag	gcaccactaa	ggactctatt	tcaaaggcag	atcctgctcc	120
ttagtctttt	tagatctgaa	tctaactcctg	aatccacaaa	attatcctat	gaattctggg	180
ttatcaacgc	acatgattcc	tggcaccatt	gcatagcttc	aaggtaaaag	agagccttgt	240
ttccattatt	ttgctatggg	ggcttttggg	aagacagaga	gcattctttt	gaaagcggga	300
aacttaagga	aaagtgggcc	aagtacacag	gaaagtctta	ccacacctta	atatagagaa	360
caaaatagat	gcttctcatt	tggggaaagt	agctaagagg	ac		402

<210> 1859

<211> 159

<212> DNA

<213> Homo sapien

<400> 1859

gacacatcaa	ttgtcaataa	atcaaggcac	actgcactgg	acattgctgt	attttggggg	60
tataagcgta	tagctaattt	actaactact	gctaaagggtg	ggaagaagcc	ttgggttccta	120
gcgaatgaag	gggaagaatg	tgacaattat	tttagcaag			159

<210> 1860

<211> 403

<212> DNA

<213> Homo sapien

<400> 1860

cggtgtgtgc	gcaaagatct	gaaccagctg	attaccatct	tggtcacttg	agaactcagg	60
tctgtccaat	aaacacccta	atccaagggtg	gtgttaaata	catatatata	tatttttact	120
ttacgtttat	ttattttgaa	aaatttcaaa	cctatagaaa	aattgaggca	gtaccatagt	180
cttagtccat	tttccattac	ttagaatatc	caaaagttag	taatttataa	agaaaattaa	240
tttattttctt	acagctatgg	aggccaagggt	cgaggggaca	tatctggtca	gcgctttgcc	300

atgttggtca ggctgggtctc gaactcctga cctcaaggcc tgccttggcc tcccaaagtg 360
ctgggattac aggcataagc caccgtgccc agccacctct gag 403

<210> 1861
<211> 402
<212> DNA
<213> Homo sapien

<400> 1861
ggcacgaggg cctttgcaac cactgatggg aggaacagag agcagcattt cagaaccagg 60
ttctccttcg aggaacagag aaaatgaaac cagcagacag aatttgtcag atggaatttc 120
actcttggtg ccagggctgg agtgcaatgt cgcgatcttg gctcactgca acctccacct 180
cccgggttca agcgattctc ctgccccagc ctcccgagta gctgggatta caagcacctg 240
ccaccatgcc agagtaattt ttgtattttt agtagagatg ggttttcgcc atgttggcca 300
gactgggtctc aaacccctga cctcagatga ttcattccacc tcggcctccc aaagtgtctg 360
gattacagggc atgagccacc aggcctggcc cattctgtct tc 402

<210> 1862
<211> 440
<212> DNA
<213> Homo sapien

<400> 1862
cgttgctgtc ggaactttta ttaagtgaca ttaacctgag ataaaaattt ctattgacta 60
gaaatcccag tctatttcag atctccccct ccaatctcct atatgtagaa gtgtgacttt 120
tgcacttgat atttttccct tatgggtggga gttcattttc ctctcagagt aatgtcatct 180
gttttcttaa aggccttct tagataccga aatttacaaa ccattaaata aattgagagc 240
ctgaaaaagt tgtacttggt acaaagcctc tcaactgacac ctacagaaca gcctcctctg 300
ctattgagtc acttgaccgg gatctgtatc tcctcacaaa gctactatcc aggcctatct 360
tagggctctg ggacctctgc tgagatcact cgtaaataata gtcattgtctc atgtgccagc 420
agcagttaaa ttctatccct 440

<210> 1863
<211> 413
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(413)
<223> n = A,T,C or G

<400> 1863
ggcacgaggt ggcttcgcct ttgaccttta tgctgggtctc ggctgaggtg acacgctagt 60
gacagcccaa taggggggta cccttattga gtaaaatact tcagattgac agctcaatct 120
tagtttgctt ccagttaatc ttttatgctt agggattaaa tgtgtgggtt tttttttggt 180
tttttttttg gaaacggagt ctgcgtttgt caccaggtt ggagtgcagg ggcgcatct 240
cggttaattg aaacctctgc ctccgggggt caaacgattt tcctgcctca ccctcccaag 300
aagctgggat tataggcccc caccaccatg cctggctgat tttttatttt tagaaaagat 360
ggggtttcac cgggtgggccc aggcctggctt cgaactcctg acctcgggat can 413

<210> 1864
 <211> 408
 <212> DNA
 <213> Homo sapien

<400> 1864
 cactccttgg ctatctcaat ccatttcctt ggatcctgaa tcaataggaa cgtgttacaa 60
 tgtttgctca ttcttgctg cttttaagta ttttgaataa gctaggcaat taaaaaaaaat 120
 tttttaagag tgcttcataa gatgaatgga aggttaagtt gctgactaat attcttggat 180
 ccagaatatt agtccttcac tttatggtct tgtacatagc ttaagctaac caactctttt 240
 ttctcatatg agagtaatat ataaattttg agttatagga ggcatagaata ttttcattac 300
 attttccgta agtcctttta gaagagtgtc ttctatttca gacattgttg acctgaaaat 360
 ctcttaaaat ctgtctgcca tcctgtggtg gtgatggcct cacacagg 408

<210> 1865
 <211> 389
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(389)
 <223> n = A,T,C or G

<400> 1865
 gtttgagggg caaggccggt tgattccttg tgcctaggag ctcaagacca gcctgggcaa 60
 tatagcaaga ttcatctctt acaaaagaaa gaaaacattg gctgtgcatg gtggctcatt 120
 cctatagttc aggcactga ggagcctgat gtaggaggat cacgtgaccc cagtagtttg 180
 aggctgcagt gagctatgat cctaacactg ttctccagcc tgggtgacac accatgttga 240
 catctcttcg aaaaaggaa ctacagacat cagtgtgtgc acaagcatgg cttgtgaatt 300
 tggaagtgtg tatgtgcgta gctgtgctca agaattgtgt gatgattata ctttctcaga 360
 atgaaggtaa ttattttttt ctttttttn 389

<210> 1866
 <211> 398
 <212> DNA
 <213> Homo sapien

<400> 1866
 ggcacgaggt ttaaagtttt aaaaaaactt ccaagattat ggataagccg gatttctctc 60
 atgcttatga ttagggagtt aggattttaa gatgcaaagc agaaggactg aaaggaatag 120
 ccagtgaata tgtttcagtg ggggaggtgt gaaagctttt ctaatatata tcgttgctat 180
 ggctgtgac tgcttattct ttatcaatga gaactcacca aactagttct tttcttgatc 240
 tgaggaacca cacagctcac atgagaatat actactggga ctagggtgac ttcactccct 300
 ttcacctgag gcctatcttg gccttttagc accttgacta tctatgaaaa gactgggtct 360
 ttgttttccc atgtataaaa atgatgtgtt ggataatt 398

<210> 1867
 <211> 410
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(410)
 <223> n = A,T,C or G

<400> 1867
 cgttgctgtc gaaactgcc a cggccacgag gagtctaagg acacatccaa tttccattcg 60
 catccaaaat ggaatccgag acagaaagag gaccttagcc ttcatactcg tttttttctt 120
 atgaagcttc ttctgggttg aaacttgta aatttcatca ggtaagaagt gctaaagtga 180
 acctgtaaac tttgtttcaa aaaacaaaaa ccgaagttta agaaatctaa agatgggtgc 240
 agccttagac agatctctgg actgtaatct gggaaagggt aaataagatc tccaatcgtg 300
 tacaattcca aatacatctg agagcagtg gtctgaaaat gtgggtccca gaccagcagc 360
 atcaacacca tgaaggaagt tgtaaaaaat gcaaattctc aggctctccn 410

<210> 1868
 <211> 387
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(387)
 <223> n = A,T,C or G

<400> 1868
 cgttgctgtc ggattcttta atattcttac tttcataaat agtgtttag tgaaggtaat 60
 tgattcatga ggaatatttt ccacatgttt ttctgcattg ggggaacatg ttcatatagc 120
 acattattaa gactgctggc caggcgcggt ggctcacgcc tgtaatcca gccacctgga 180
 aggccaaagc aagtggatca ctttaggtca ggaattcaag accagcctgg ccaacatggt 240
 gaaaccccac ctctactaaa aatacaaaaa ttatccgggg gtggtgactc atgtacctgt 300
 aattccagct acttgggagg ctgagacatg ataatcactt gtaccaggg agcggagggt 360
 gcagtgagct gagatcctgt cactgtn 387

<210> 1869
 <211> 405
 <212> DNA
 <213> Homo sapien

<400> 1869
 ggcacgagga gagagagaga gagagagagt gagttagaga gagagagaga gagagagaga 60
 gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga 120
 gagagagaga gagagagaga cccccctctt tctctcgccc ccctgtgttt ttttttttgt 180
 gtcaccccc cccccctct atgtgtggct ctatgtgttt tttaccccc ccccccccc 240
 ctcttttgtg tctctcacac aaaatgtgtg ctcttttctc tctctctcac ccacatataa 300
 gatatttatg ttccctctct tttctttctc tgcgcgcgcc ccgcgcgct tttctctct 360
 ctctctctc gcgcgcacac tctctctctc tctccccgcg ggggc 405

<210> 1870
 <211> 403
 <212> DNA

<213> Homo sapien

<400> 1870

cggtgctgct	gcctactggt	actttgtatt	taagatgata	gtccagggtgc	tcaggccact	60
ttaaagattg	ctctaaactg	tatggtgaag	ttggccaagg	gcaggcccca	tcttagccag	120
tcagtagttg	agaccttggt	gactcaattg	cacagtgtgc	aagacgctgc	ccggattttg	180
atgtgccatt	gcctggcagc	cattgccatg	caactgccgg	tgctgggtga	tgggatgctt	240
ggtgacctca	tggagctgta	caagggtgatt	ggacgatcag	ccacagacaa	gcaacaagaa	300
cttctggtga	gtttggctac	tgtgattttt	gttgcaagtc	ataaggcatt	gtctgtggaa	360
agtaaggcag	taattaagca	gcagcttgaa	agtgtctcca	atg		403

<210> 1871

<211> 401

<212> DNA

<213> Homo sapien

<400> 1871

atcggcacga	gattttatat	gaccataatg	tttgtgtgtg	ttttgcacct	tcagcccctt	60
gttattggct	cgtatattac	ctgtaagcag	atactgtatt	ttatttttagc	ctatttgaca	120
gaacacatca	ctcagaaaaa	gtgaagtttc	agagcaaaca	gtgaagaaat	cagtgtgatt	180
gtagacaaaa	agtcagttta	cagaacggag	cagcggggag	aggaagggaa	aagcttcata	240
gtttggtgct	tatcacatca	agagattggt	aaatttttga	tgaaagacag	gctaattggg	300
ctctgaaatg	gaacaactcc	tttaaacgtg	cagccttttg	aatttttcct	cacaaccaag	360
aagttgacct	ctgagctgtc	aggtgaccac	tgtgtgcaaa	g		401

<210> 1872

<211> 385

<212> DNA

<213> Homo sapien

<400> 1872

gcacgagggtg	acgtgggtcat	agctcactgc	agcctcaacc	tcctgggctc	aagtgaccct	60
cctgcctcag	cctcccaaag	ttctgagatg	ataggcatga	gccattgtgc	ctagcctatt	120
ttgatttttt	tcttaaaagtc	aaggctcttg	tctgttgccc	aggctgatct	tggacttgcg	180
agccaccatg	cctggctggg	ttttttacaa	atagaatctc	actgatagcc	tgcaggagac	240
agatgcagcg	cctgcttccg	tatcagtcca	aggagccctc	gtgtttgcca	cctttacctt	300
tgaacctccc	cctgcctccc	tgctgtgtgc	cgcttttgca	gctcaatgcg	gccatgacaa	360
ggagagaaaa	gacactggaa	ggccc				385

<210> 1873

<211> 404

<212> DNA

<213> Homo sapien

<400> 1873

ccggtgctgg	cggatcttct	ctaataatttt	atttgccaca	ggctttattt	tgaatatgct	60
gctagatttt	atttaggggg	ctgtgcatta	tgaaggcttc	tttatagagg	cccaataaga	120
atgccttttt	ataaagcctg	tgcatttagg	taggttgaag	ctaggaggat	tttctttata	180
atgctctttt	gcatgtaaag	cacaaagtat	gtttcagttt	aaatgcactt	cttccgggta	240
atttttatgg	ggaagacaag	tgagtcacaa	acattctgtt	gaagggaaat	ctaaccagat	300
gcttgaaaga	gcacagccca	aataaaaaca	ggactgacta	ggtgtaatga	aataacctgt	360

gattaataaag aagagctgca gctttgacag tgcttattta aaga

404

<210> 1874

<211> 401

<212> DNA

<213> Homo sapien

<400> 1874

ggcacgagga	ggtacaaaac	ttgggatcaa	atggaatctt	gattcactaa	ccaattttaag	60
agctgacttc	taatttttagg	aactttgggt	tatgaacgct	tccattttat	acctgtgtct	120
agttagtttc	tgcttatcta	tccgagaagc	ttttatcaag	ggtacaccat	gtgccagcca	180
ctgaagtaga	tataaatata	aggatgtgta	aggatggat	gatgggtatac	gaactggcat	240
cttactggat	ttgtccgctc	tggttaaagat	actgatccga	aaacttttta	aagccctaga	300
gagggcttta	aggcaatgta	gcatcatata	tagaggcatc	aacctgttca	tatctttcta	360
tttaacagaa	ctgtgctcct	gggcacaagg	gtgtgcacaa	a		401

<210> 1875

<211> 397

<212> DNA

<213> Homo sapien

<400> 1875

ttattccggt	gctgtcggct	tcaggatatca	aggttagctt	tggaaccag	actacagatg	60
agacagctga	aagcaaagag	gctgaggcgg	agcacagacc	aaaaaagagt	ctcaggggag	120
aagaagggaa	gctagtaagc	aacttatagg	gggcagtgtg	agaaatgtca	catgtttacat	180
cgctcacaca	gagaagcaga	atttatcaat	tttcaaagg	aaaatgtctc	tgtctactga	240
caaggattta	atttttgctt	tttttttttt	tgaaaagggg	gcatattttg	tttcccagg	300
cgggagtaat	gggataaaat	ttggtttatt	tgaagctccc	cctcccgggt	taaaaccatt	360
ttttgggttt	aaacctccaa	gtagctggga	ataacgg			397

<210> 1876

<211> 465

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(465)

<223> n = A,T,C or G

<400> 1876

gggaccgaag	aatcaccgan	nttnnnatag	gatcccagtc	cgttggtgtc	gctggagtgc	60
agcggcacta	tctcagttta	ctgcaacctt	cgccttctgg	gtgcacgtga	ggctcttgcc	120
ttagcctctt	tgtagctggg	actacaggca	cgtgccacca	tgcttggtga	atttttgtat	180
tttttaata	gagacggggt	ttcactgtgt	tgccaggt	ggtctcgaac	acctgacctc	240
aggatgacca	ttcgtcttgg	cctctcgaag	tgctgggatt	ccaggcgtga	gccactgcgg	300
ccagcacatt	tccactttta	gacctactc	cataccacag	gtttcattta	agaagaaaga	360
gctagataaa	tgtgtctctc	tggttaccct	accctgacag	agtgcatttt	tacacggcta	420
gcaggggttg	agactgcagc	ctggcctgcc	agccattgga	ggtgg		465

<210> 1877

<211> 388
 <212> DNA
 <213> Homo sapien

<400> 1877
 cgttgctgtc ggtgtaagac aatcagatat ggtgaggcct gtgttaaact gggcatcttg 60
 ttgccatata gaagagatct tctcttctta cggatttatt tctctttttt cgtgctttgt 120
 agcaaacata agacattttt agcacacctc tcttttaata gtactattct tgtgtggcaa 180
 gtactattct tgtgtgacaa gagaactact gagccacaga gtgacgatca aaagctaggc 240
 gtggaataaa ggtgtacaaa ccagctttgt gaccttgtgc aatcactgca cctgcctggc 300
 ctcaactttc tcattgataa cataagaata gcaatgatgc tttctttata gggctgaggt 360
 gacgattaag agttaataca gaacttag 388

<210> 1878
 <211> 429
 <212> DNA
 <213> Homo sapien

<400> 1878
 ggcacgagcg ccggccccag tccccatggg ctgaaggcag gttgagttct tccccaggtc 60
 tgcgagcctc gaaggcttct ttcagacagc agaccctta caagcgcaag gctgctttct 120
 gacaaaagaat caagtgttcc tttcaaccag ccaagggact ggtgttctcg ctgacctttt 180
 gacagctcca gccggtccct ccgttcgagg tccctgactt cctgcaacag actgagatgg 240
 ccttctgagc ttttccaggg ctgacgacca ccttcttgat accttccccct ctctcgatct 300
 gaatccgtgc ccaccagatg gggccgtcta gttgcaggaa aacaagctca gggctcccac 360
 tgattctaca tgatgggaat ccaggctttc ggagatgagg actgggaggt ctccccacca 420
 cacaagcct 429

<210> 1879
 <211> 433
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(433)
 <223> n = A,T,C or G

<400> 1879
 cgttgctgtc gggagctgct cccaccttcc tgacctacc ctgctgcacc attccccag 60
 ctgggctgga aggttccata actggccagc tgcccccata actggcagca ttcccagacc 120
 cagggtactc taataggggc ggctcaggca ctgagactac cgctcaaccc cagggtggtt 180
 ttcaggagtc cgaggtagcc ttcaatcact ggactccatg gccttccctt cgtgttgacc 240
 ggaccttcct tccagggtct ttcctttggg ggaggcggag aggggagaag aaggaaggga 300
 agggcagaag gaaggaggga agaaaagaaa gcaaaggaac agaaggaagg aaagaaagat 360
 gggaggaagt gcagcaggaa tagcaccctc tccccgggag gccctagctt ccgtgagggg 420
 ccatcaccag ccn 433

<210> 1880
 <211> 422
 <212> DNA

<213> Homo sapien

<400> 1880

cctagcggcg	cccgggtggc	tgcagccgct	ggcccgaaaa	tgctgctcgg	gcgagcaggg	60
gtcaggcggg	aaaagaggac	tccaaatcca	ttctctgctc	gccccaggg	caatgctgcc	120
aggagaggga	gtgggttccc	ccgcaggcta	tcccaccgat	ggggctgaga	gcttaactcg	180
gggttttatt	tgaattggag	acattgttcc	ctcttcgctc	ctctacccca	taaaattccc	240
tacaaatgca	aaaattccag	atagaagaag	ccgtccctga	aagtaagttc	tgaaggattc	300
ctttcatgcy	gtgaaggaa	aacaacaata	ttcaacttca	ccttggtgtg	tgagggctga	360
cgtgctttac	aacactatcc	ctgtagaaag	attactgaaa	tgtattggaa	gaagtagtgg	420
ag						422

<210> 1881

<211> 418

<212> DNA

<213> Homo sapien

<400> 1881

gtgagccgag	attgcgccac	tgcagtcgcy	agtcgggcct	gggcgacaga	gcygagactcc	60
gtctcaaaaa	aaaaaaaaaac	cttgccgggg	ggataaaaaa	cccggggcct	ttggcccagt	120
ttgggaagtt	ttatggggga	agaatgttta	aactaaagcc	ctttaggggtg	gcggggccttt	180
ttaataatcc	cgttttttac	aacctgggca	aaaaaataaa	accccttttt	ttaaaaaaag	240
aatttgccca	aaacaagggg	ccttaaccct	tgaatcccaa	cctttttggg	gggtggaccg	300
gaaccattgg	agtaaagaat	ggggaaacag	gccttgacaa	aaaagcgaag	acccattttt	360
tcaaaaacca	aaaaggtaaa	aaaaaattgg	gtacgggggc	ccagccctgg	aaacccaa	418

<210> 1882

<211> 417

<212> DNA

<213> Homo sapien

<400> 1882

cgttgctgtc	ggaacatgg	tttggtatg	gcttgactca	tgggctttca	gtgctttttt	60
ccatttggtg	aaagtaacat	ttctctctct	ctctctttct	atTTTTtctt	tttcaaaagc	120
aaacattggg	tggggaagg	gtcaaagcta	ctttttgcgc	tattgggttt	tttggccacc	180
cttccttttt	ccaatggaag	gccaggtaaa	aaaaaccgcy	ggaggggcyg	ctcatttttt	240
taatttttaa	aaaagggggc	cccagggtgg	caaggcaata	aaattggaaa	tgaccctttt	300
gagaactttc	gtttttgctt	aaaaaacagc	gggttgatga	gaactcaaaa	acctaataaa	360
gatttttagt	aaagggagg	ctctttttct	caccggacct	ttaaaaaaaa	aatggcg	417

<210> 1883

<211> 393

<212> DNA

<213> Homo sapien

<400> 1883

ggcacgaggt	gagctcttgg	caggaccta	acctccttgg	aagataggca	gaaagctctc	60
gacaccattc	catggccac	gaaccaatgt	aagatgagca	aatggcttga	aggaattgct	120
acctccaggt	caagccagg	atgcagcact	gccgagacca	cgtttgtgcc	aagcactggg	180
ctggaccctg	tgcagaacca	aatgaacaag	gcacgttccc	ctttcagcac	taacggcact	240
gtaagaacag	ggagaagtgg	aatctaact	ggcctgaggg	tagaggggtga	tcagctaagt	300

ctgaaacacc atgtaaaaac ttgccatgta tggccgggcg cggtgggtca cgctgtaat 360
cccagcgctt tgggaggcca aggtgggcgg atc 393

<210> 1884

<211> 185

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(185)

<223> n = A,T,C or G

<400> 1884

cgctctcatt gattagtgga acggaccttc caaacctggc ttataagaag ctaaaaggca 60
aaagtccagg aattatcttc atccctggct atctttctta tatgaatggt acaaaagcgt 120
tggcgattga ggagttttgc aaatctctag gtcacgcctg cataaggttt gattactcan 180
gagtt 185

<210> 1885

<211> 392

<212> DNA

<213> Homo sapien

<400> 1885

cgttgctgtc ggctgaaggc tcatgaagct gaaatgtggg aagttcactt tcgcgccatc 60
cagcccagaa catcttttta cctgctctga agatggatcc ctctggcact gggatgcttc 120
cacagatgta cctgaaaagt cgctactctt tcaccaagggt aaaacttttt aatgaatact 180
gttatgtgta cttttttttt ttttttttaa aacaaagtct ccttttatcc cccaggctga 240
aaggcagggg cccaatttcg gttaattgaa acctccgcct ccgggggttaa agcaattttg 300
gggcctcacc ctcccaagaa gccgggacta ttatttttgc ccccccggcc cgggctaatt 360
tttttgtttt ttaaggggaa aggggggtccc ct 392

<210> 1886

<211> 413

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(413)

<223> n = A,T,C or G

<400> 1886

taaggcccac agcacatata gagtgactgc gatattctat tttcatggca gggagtgatc 60
aggaagaagg cttcctaggg gactggcgat ttaaaccagt tgagaaacac tgccatcagc 120
aggcagtttc agactcactc aagttgtctc ttgacagtca cttctaaatg ggttctaata 180
tgacaatggc ctccaaaact acagccttcc ctgaagttaa agctgtgacc ttagatttta 240
gaaggacagt ggggctgtac ctagaatagt ggttctcgaa gaatgcggcc tgcagatcct 300
gggagtccca agacccttcc agggaggatc tgtgagggtca actgttggca ctgtggcatg 360
aatcaagggtg gtggcagcaa acttctagta gttttgatat gtccttgata gan 413

<210> 1887
 <211> 387
 <212> DNA
 <213> Homo sapien

<400> 1887
 ggcacgagcc agccttgaac ttctgggac aagtgatctt cctgccttag ccttctgagt 60
 agctgggacc acaggctcat gccaccacac ctggctctaa cctgaaattt tcaatatgat 120
 cataataacc ccagcgtgtg ttaacctaca gattgctcct taaaactcaa ttgcttttagc 180
 agcttttaag atcctcccca tcccttacta ctcacctttt aggctgtata tcattccagc 240
 cctaagctcc agagagcctg gttcaaattg acactacagt tttttccatg cgtatttaat 300
 gctcacagaa caaaccccaa tagaccacaa ccttcactca gactaacaca gcattctact 360
 tgcctggcag gttcacagat cataaat 387

<210> 1888
 <211> 422
 <212> DNA
 <213> Homo sapien

<400> 1888
 tgcacgagga gagagagaga gagagagaga gagatagaga gagagagaga gagagagaga 60
 gagagagaga gagagagaga gagacagaga gagagagaga gagagagaga gagagagaga 120
 gagagagaga gcgagcgaga gagagagaga gagagagaga gagagagtga gccccccccc 180
 cccccgcac ccatgtgctg ctgtgtgttt ttttgtgtgc gggccccctgt ccccccccg 240
 atctgttctt ttctatccat ccacatgctt gtgtgtgtat cctaaccccc agagtcttga 300
 cttccagagc tcacttttcc ttattgcttg tgtgggcgca cgcttttttt tcttccttat 360
 gtctagaccc acgctctctc tccttgtatt cctgcgttg ggctgaggac accccgcacc 420
 ct 422

<210> 1889
 <211> 410
 <212> DNA
 <213> Homo sapien

<400> 1889
 ggcacgaggt gaccttgcca tgcacatcat ctcgaggcac gagatatcac agtgtcctgc 60
 tgaggatagt catttgata tcttatttaa agtgggtgtc gtcaagcttt cccaccgtag 120
 gttgctctat ttcttttgaa atgaacaagt aattgtgggg cgattttttc ggactatatt 180
 catatgtttt gactcatcaa attgtcacct cctagattgg gcatgcattg atgattctta 240
 cccaagtcaa gtattattac aatgggtgtc agatggcaat cttctaattt catttgtgca 300
 tctgcgcca tcaattggca ttctacgaaa atatggagcc gtcgtgagct tgcacacct 360
 tgtgcaagag ctatggctat gctgagcttc tccacatatt tacaactatg 410

<210> 1890
 <211> 402
 <212> DNA
 <213> Homo sapien

<400> 1890
 ggcacgagat atctctacaa ccttgtctcc acaagttatt aatgaagtgt ggcaagaaga 60

aacaattggg	cgtctactac	aacttgtaga	ccttccactt	cttgactcct	tactgaaaca	120
gcaagaggct	gtacctaaaa	ttcctcaacc	taagaggcag	tccaccatgg	tcaacagcag	180
taactatctg	gatcgaggga	ttctcaaggc	ttatagtac	tctcaggaag	atgagtggct	240
ctcggcagca	attgactgtt	tagaatacct	tccagaccaa	atgggtgggtg	aaataagcag	300
aagctttcct	gagcaaccag	accgaacaga	cttagtgaaa	gaacttctgt	ttgatgccat	360
tggcagatat	tacagtagta	gggaacctct	gttaaatac	tt		402

<210> 1891

<211> 412

<212> DNA

<213> Homo sapien

<400> 1891

ggcacgagcc	gtgttaggct	tcgctggcgt	aaagtccccg	ggagctttgc	ccctcacgga	60
gaacgttagt	tgacctgat	ggggacccgt	agggtaaagg	ttttgttttt	gttttttttt	120
acggaaaagg	ttgtggtag	gccccttgga	aagttgcgac	aaaactcgag	ttagacaagg	180
aaggtcggaa	ctaagtggcc	acagcaacaa	tgcaccagca	agcagggagc	gtgataggaa	240
gagctaaaga	ggaatcggga	aaccctggag	atgggtttca	ccatgtttcc	cagcctgttc	300
tcaaactcct	gacctcaagt	gatccgccgt	cttgggtctt	cgaaagtgtc	gggacagcag	360
gagttagcca	ccgcatctgg	cccggaaagt	gttttgagac	gtagaaaaat	gg	412

<210> 1892

<211> 399

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (399)

<223> n = A,T,C or G

<400> 1892

cggtgctgtc	ggatccatgt	ggaacagagc	cagctggggg	gttgggcagc	tctctccaag	60
gcagtaccta	gagcccagct	gaacaacaag	gctttgggtg	tgaagggact	ccccagcctg	120
gagaccctat	ttggctgaaa	cagttacaaa	atatcaaagt	tgttgtcaga	tattcctcca	180
attgttcaca	tagctgggat	atttgttgct	cccctcacc	cttggattat	gtagggagcc	240
agtgcacaca	gcctgtttgt	tttagtatcc	aaggaagaga	ccaaggagcc	agctggcggg	300
aaggggtggg	gtgtgcaanc	tgccctgtcc	ttctgtcat	aacctgacaa	aatgccaaac	360
tagcaagcag	gatagctgat	accacggcta	tgagggagt			399

<210> 1893

<211> 394

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (394)

<223> n = A,T,C or G

<400> 1893

ggcacgagag	agagcttacg	aggtttgatg	tactttgact	acttgactca	ttctttaata	60
atcttcacct	tgccttgccg	caaaactgat	taaagggaaa	agacttatac	acatagaagc	120
acataaaata	aatgtacgca	ttaaggagcc	gcacgatgat	aagggaagga	aaatattaat	180
attatgaagc	cgggttccag	tcgcattgct	tgatgtgagc	catatattta	gctctcagcc	240
tcctggttgg	cacagcaaaa	aggcaaactg	gaatcacata	gtgtagacga	agaataaaac	300
acttcttgct	catgggggtc	atccagaggc	tcacaatgtt	tacagatgtg	tctgactcat	360
aatgtgagtg	ctggctccta	agatccacaa	aggn			394

<210> 1894

<211> 162

<212> DNA

<213> Homo sapien

<400> 1894

atgttaaagt	gccagttaac	cactgggaga	gcatccggac	agacgtttcg	ccaagatggg	60
tggaatggcc	agttaaccac	tgggagagca	tccggacaga	cgtttcgcca	agatgggttg	120
gatggccagt	taaccactgg	gagagcatcc	ggacagacgt	tt		162

<210> 1895

<211> 396

<212> DNA

<213> Homo sapien

<400> 1895

ggcacgagcc	aatgagctac	tcctgacact	aatggagaag	tgtgccctca	tggaagccct	60
ggttctcatt	agcaaccaat	ttaagaacta	cgagcgtcag	aaggtgttcc	tagaggagct	120
gatggcacca	gtggccagca	tctggctttc	tcaagacatg	cacagagtgc	tgtcagatgt	180
tgatgctttc	attgcgtatg	tgggtacaga	tcagaagagc	tgtgacccag	gcctggagga	240
tccgtgtggc	ttaaaccgtg	cacgaatgag	cttttgtgta	tacagcattc	tggtgtgtgt	300
gaaacgaact	tgctggccca	ctgacctaga	agaggccaaa	gctgggggat	ttgtggtggg	360
ttatacatcc	agtggaaatc	caatcttccg	taaccc			396

<210> 1896

<211> 409

<212> DNA

<213> Homo sapien

<400> 1896

ggcacgagaa	tgactctgtt	attaaagggtg	gcatggagac	tgtggagggga	atatttttta	60
aagcactact	catatccttt	aaactaaatt	ttgccaaagc	ccgagacaac	attaaggaga	120
aattgtacct	taagttagta	attccaaatc	tatctgagtt	gtatacccat	caaagacaat	180
acagctatta	tcatagatga	aggtatgcta	taggcagatg	tcattatctc	tatattgaat	240
aggtgaaaga	taactgtagt	caggtgaaag	gcattcatta	tttttaagct	gaaaagggga	300
tccttgaaaa	cactgaaaac	ctctacaaca	atcttcagga	agcctgctat	cttgggattc	360
actaataata	ggccaagaac	aaaggcgagc	atccattcct	cactccacg		409

<210> 1897

<211> 433

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(433)

<223> n = A,T,C or G

<400> 1897

```

ggcacgaggg gcaaacctgg agaaccctcc taaatccata gagttttcaa aatgtgaatc      60
tttgaagcc ttgagttcag aatctgctgc tctggaatat ttcccttcga tcttatctca      120
gtcacttcgt ttttgagaag agtgatgcct tgggcatgct tttttttttt tcttttttaa      180
aaaacaggga gttgaagccc accctattta aaaaccccc catttggaga attacaaggg      240
ttttgtcctg aattggaggg tgggcaagcc caagccactc gggctaactg gtttttgtct      300
cggnggctat tccaagaaca aaaggaggaa gttggcccat taccgggggt gtccctggat      360
gttgtttggg ggcgcgtgcc tttcaaaaac cccgccaaa aacaaccgga gaagggggag      420
ggccccgctt ccn

```

<210> 1898

<211> 399

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(399)

<223> n = A,T,C or G

<400> 1898

```

ggcacgagga aggcctaccg acttacttta tcattgaggg cttactgata caatgaaatg      60
agtttcatga cttttttttt ttttaacccc tttttgaaaa aaaggggggct ggggttaaaac      120
ccaaaaatat ccttgttgct tttgaaaaaga aggcatgaa acaaactttt ttgtagccag      180
gggttaaaaaa acggaccccg ttgggccctt cttggtaagg ggggacttca gggccccggg      240
aaggccggtt tgggggtaac ctgaggggga cacaggccct gggggggggc ggttttttta      300
actggttacc cgggcccata ggcagacttt ttaaaaaaag gtccttgaag ggggatgtgc      360
aaagacatgc gggcccgctt aaaagcgcgg attaaaaan

```

<210> 1899

<211> 417

<212> DNA

<213> Homo sapien

<400> 1899

```

ctgctccac tgtctttttt tgtttttttg ttacaaccct taaaaaacgg gcttgccatt      60
ctcaccccaa gcttcatggt acacaagccg cagcagccag actgtagctt gccaacactt      120
gctagaccat tgcctttcat gttcaaactg ccagtcagga gcacaaggac caggaagtgg      180
cctgacttgg ccaggaccac tcagccatt acagttagga ggagcggcca gatctcagcc      240
ccatccactt gggaagtcag gagaggcagt gaacacatca cctgaaagtc agaggcttgc      300
cgaaatcacc accaaagcat gtatttgtac aggtaatagt gctgagagtt caacagagga      360
cagggagaag gtgacctgtg aagactgtgc agggaggagg gacagccact caggggag      417

```

<210> 1900

<211> 401

<212> DNA

<213> Homo sapien

<400> 1900

ggcctcagaa	gctctgggtg	tgccagagga	cccccagaac	taacaagga	gggagagtgg	60
gtctccattc	cccagagaagc	caggggcagg	gtgggatggg	gaagaccagg	agcagagtcg	120
agcctcacag	aagccagcgc	gggtctctgc	tcagcacccc	agccggggct	ctggacccag	180
ggtaacagcc	ccagttcatc	ccaacccctc	tcagagcctc	aagaggggta	gctcggctgc	240
cggagagag	gggagcccta	tccctggcaa	cccctccacg	tagcgtaccc	cagcacctgc	300
caccggcttt	gccatttctt	tgagcttgaa	gttaactctc	ttagagtcta	actgtgggtc	360
atttctgcac	aggtacaata	gatgacttta	tttgtttaga	a		401

<210> 1901

<211> 407

<212> DNA

<213> Homo sapien

<400> 1901

tttcagttca	ctttattttac	tatgacacat	actttcagag	tcctagatgt	gctgtcatcg	60
agtcccagg	cacatcgtca	cactcatcag	ccctctgcgg	ccagtgtccc	cacctcctgc	120
catgtttccc	tagtagcttg	gtctttatcc	agaactgtga	ggctgctgtg	gggtgcagcg	180
tccttaggag	ggctctgctg	gagcagtgcc	cctaagttag	tctggactgt	gtgaggcacc	240
ccagccctcc	acggcaaggc	cggggcctgg	gggtgctggg	gcctgtgtgc	agcctgaagg	300
ctgccctctt	gctgccttca	gcgagtggga	agctgggtcag	aggggtgggc	actcctctgg	360
gctccgccac	ctcctggcac	acccatttg	gtctctgtcc	actcctg		407

<210> 1902

<211> 407

<212> DNA

<213> Homo sapien

<400> 1902

ggcacgagca	tttatatata	tactatatat	ttcatatatg	tatttcagga	atttatagac	60
cagacattca	tatatagatg	cggagggtata	tatgagcgcg	tgtgtatata	cacatatata	120
tttatacgta	tatacgtata	tacatatata	cacatatata	cgtatatatg	taaactgata	180
tatacacgta	aataaatata	tttatatata	cgtatatatg	tatacacata	tacacatata	240
tacgtatata	tgtatatata	cgtgtatatg	tatgtatatata	tgtatgtata	tatacgtata	300
cacacacaca	cacacacaca	cacacacaca	cacacacaca	cacacacaca	cacacacaca	360
cacacacaca	gagagagata	cagagagata	tacagagagt	ttagaaa		407

<210> 1903

<211> 389

<212> DNA

<213> Homo sapien

<400> 1903

cgttgctgtc	gggttttgcc	aatcactaaa	gatgcttggt	ttgcctcagc	agtagaatgt	60
ctgcagcaga	tcagcacaac	atttacccca	tcagacaaac	ttaaggatcat	ccagcagact	120
tttgaggaga	tctctcagag	tgtcctggcg	tactccacg	aagacttctt	gtgggtccatg	180
gatgacttga	ttcctgtttt	cttatatgtg	gtgctacggg	ccaggattag	gaatttaggc	240
tctgaggtag	acctcattga	ggatctaata	gaccctatc	ttcagcatgg	ggaacagggg	300
ataatgttca	ccaccttgaa	ggcatgttac	taccagattc	agcgtgagaa	gcttaactag	360

gctgcataac agcttgaaaa ctggattat

389

<210> 1904

<211> 390

<212> DNA

<213> Homo sapien

<400> 1904

ggcacgagcc	catctctact	aaaaatttat	ttttagccgg	gcatggcggt	gcatgactgc	60
aagcccagtt	acacgggagg	ctgatgcagg	agaattgctc	gaaccacga	tgcggacgtt	120
gcagagagtc	tagatcgcca	tatatatata	ttcgtatata	tgtatatata	cacacatata	180
tattcgtata	tgcatatata	cacacatata	ttcatatata	ggcatatata	catatattca	240
tatgttctca	taatatacga	atacacctat	atgctcctat	atgtatatat	aacatacata	300
tattgatata	tgtataaata	atattcataa	atgtatatat	gcatatatac	tcatatatgc	360
acacatacat	attcgtatat	gcgtatgcac				390

<210> 1905

<211> 390

<212> DNA

<213> Homo sapien

<400> 1905

ggcacgagag	aatgccgact	acttctccaa	ctatgtcaca	gaggacttta	ccacctacat	60
taacaggaag	cggaaaaaca	attgccatgg	caaccacatt	gagatgcagg	ccatggcaga	120
gatgtacaac	cgtcctgtgg	aggtgtacca	gtacagcaca	gaacccatca	acacattcca	180
tgggatacat	caaaacgagg	acgaacccat	tcgtgttagc	taccatcgga	atatccacta	240
taattcagtg	gtgaatccta	actagcccac	ccctgcactc	tctctcattg	ccgctgccac	300
tatcacctgt	ctctctgcca	gctgatgtgc	cctgttgccc	cccaccccat	cccgcacaga	360
accatccctg	cattccacag	gggactcggg				390

<210> 1906

<211> 396

<212> DNA

<213> Homo sapien

<400> 1906

tgcacgagcg	gcgactcacc	cggattgata	tgccgtgatc	tggctatatg	gtggggcgcg	60
ggcggtgccg	ctgcgacgag	ctggtgctgt	tctcacatgt	ttcctttcaa	tgggcttttg	120
gtgtatgatg	taggcgaacc	aagaacagga	ggaggtgatt	acagtgcgtg	ttcactaccc	180
ccgagtgcac	aatgagggct	cctggaactc	ttatgtggat	tataagatat	tcctccatac	240
caacagcaaa	gcctttactg	ccaagacttc	ctgtgtgcgg	cgcgcgtacc	gttagttcgt	300
gcggctgata	aagcaactac	agagaaatgc	tggattgggtg	cctgttcctg	aacttgctgc	360
gaagacaatc	ttcttcggca	cctcagatga	tgtcat			396

<210> 1907

<211> 407

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(407)

<223> n = A,T,C or G

<400> 1907

cttccatagc	ttggccacct	atttgtctca	gaatacctca	tctgtgttct	tggataccat	60
ctcacatgtc	cacctcttgc	tgttcctggt	caccaatgaa	gttatgcctc	tgcaggacag	120
catcagcttg	ctgctggagg	ccgtgcggac	canaaatgag	gagctcgccc	agacatggaa	180
gaggtctgag	cagtgggcca	ccatcgagca	gctgtgcagc	acagttggcg	ggcagctccc	240
aggtctccat	gagtacgggg	ccgtcggggg	ctccacacac	acggccactg	cagccatgtg	300
ggcctgtcag	cactgcacgt	tcatgaacca	gccaggcaca	ggccactgcg	agatgtgcag	360
cctccccagg	acctagggcg	cctgcctctc	gctggctagg	accggggc		407

<210> 1908

<211> 399

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(399)

<223> n = A,T,C or G

<400> 1908

caagccagtc	aaccgcgaga	agtgaatatg	tactaccaga	acacttacca	gacaatgcct	60
tacgggtcat	cctatggcat	tccttatagt	tatacggcct	atggatcatc	agatgccaaa	120
tctcaaaaaa	cagataatac	agtccttttc	aaaactccca	gtaatgagat	gactcccgtt	180
actattgatt	tggtaaagaa	acagcttaaa	gacaggttgg	actccatgaa	agaattgcac	240
aaaacaaatc	gacagcagca	tgagaaacat	ctgcaaagcc	gagtggactc	taccagggct	300
attgaaagat	tagaagggtc	ttctgggggt	attggtgaac	ggtataaatt	tttgcaagaa	360
atgcgagggt	atgtccaaga	cttgcttgag	tgttttcagn			399

<210> 1909

<211> 407

<212> DNA

<213> Homo sapien

<400> 1909

gaagattcac	agtggacaat	gtttaaggag	atttttagagg	gcattcagta	aggggtgtcac	60
ctgtctaagc	ttttctaagg	atagcagtc	aatccttaat	gcttcctttg	accagacaat	120
tagaattcat	ggttttaaat	ctggtaaaac	cctgaaggaa	tttcgtggcc	attcctcctt	180
tgataacgaa	acaacattta	cacaagatgg	acattacatt	attagtgc	cctctgatgg	240
cactgtaaag	atctggaata	tgaagaccac	agaatgttca	aataccttta	aatccctggg	300
cagcaccgca	gggacagata	ttaccgtcaa	cagagtgtat	ctacttccta	aaaaccctga	360
gcactttgtg	gtgtgcaaca	gatcaaacac	ggtggtcac	atgaaca		407

<210> 1910

<211> 408

<212> DNA

<213> Homo sapien

<400> 1910


```

ggcacgagac aggcaccaag atgtccaacc gagtggctctg ccgagaagcc agtcacgccc      60
ggagctggtg cacagcctca ggaccgcagc tgaatgcaca gctagaaggt tggctttcac      120
aagtacagtc tacaaaaaga cctgctagag ccattattgc ccccatgca ggatatacgt      180
actgtgggtc ttgtgctgcc catgcttata aacaagtgga tccgtctatt acccgagaa      240
ttttcatcct tgggccttct catcatgtgc cctctctctg atgtgcactt tccagtgtgg      300
atatatatag gacacctctg tatgaccttc gtattgacca aaagatttac ggagaactgt      360
ggaagacagg aatgtttgaa cgcattgtctc tgcagacaga tgaagatg      408

```

```

<210> 1911
<211> 392
<212> DNA
<213> Homo sapien

```

```

<400> 1911
cggccgcgaa taaggattac aaggcacgct tgacctgtcc gtgctgtaac atgcgtaaaa      60
aggatgctgt tcttactaag tgttttcatg tcttctgctt tgagtgtgtg aagacacgct      120
atgacacccg ccagcgcaaa tgtcccaagt gtaatgctgc ttttgggtgcc aatgattttc      180
atcgatctta cattggttga tctaagtcaa gagaagaaga ggagctggct agtcaggaa      240
ttattcatta accaccaaac ctctacctt tctctccttg actgtcacct gtaggacagt      300
ttatcagtca actacctttc ctccagactt tacttccagg ctctcctctt cagtagctgg      360
atgactttag cagaaaggac tggtaaatac aa      392

```

```

<210> 1912
<211> 401
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(401)
<223> n = A,T,C or G

```

```

<400> 1912
ggcacgaggt ctacagcctg acccagctgc ccgctatcgc aatgtgttgg aggcctctctg      60
gaggattata agaacggagg gcctatggag gcccatgagg gggctgaacg tcacagcaac      120
aggcgcaggg cctgcccacg ccctttattt tgcctgctac gaaaagttaa aaaagacatt      180
gagtgatgta atccaccctg ggggcaatag ccatattgcc aatgggtgcgg ccgggtgtgt      240
ggcaacatta cttcatgatg cagccatgaa ccctgcggaa gtggtcaagc agaggatgca      300
gatgtacaac tcaccatacc accgggtgac agactgtgta cgggcagtgt ggcaaaatga      360
aggggcccggg gccttttacc gcagctacac caccagctg n      401

```

```

<210> 1913
<211> 383
<212> DNA
<213> Homo sapien

```

```

<400> 1913
cgttgctgtc gggccatttg ttttgttttg gtgtccctt tgaagccctg ctttctggcc      60
ttactcctgt acagatatat ttgacctata ggtgccttta tgagaattga ggtctgaca      120
tcttgcacca aggagtagct aaagtaattg ctagtgtttt cagggttttt aacatcagac      180
tggaatgaat gaatgaaact ttttgcctt tttttttctg gttttttttt ctaatggagc      240

```

```

aaggactaag gaaaaccttt ggtgaagaca atcattttctc tctgttgatg gggatacttt      300
tcacaccggt tattttaaag ctttctcaat aggtccagag ccagtgttct tgttcaacct      360
gaaagtaatg gctctggggt ggg                                     383

```

```

<210> 1914
<211> 384
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(384)
<223> n = A,T,C or G

```

```

<400> 1914
cgttgctgtc gcctggnttt tttttgcctc ctccctttcc cagcaccatt tattttgggt      60
tctgagaaac agcttcctcc cattacaggc accaattcaa ttaggcagga gatagtgtg      120
aagggttttg tttccatcag cttctgctgt gtaaatagta gctctgtttg aaaaactttg      180
agaagttggt gtgatgtgcc tctttctggg ttccgatccc ttctcagcct ggtgatgcca      240
tggcattcaa atcaatttgt ttctcttccc ctcccctacc ctacatccat catacaaaat      300
gggggtggtt gcactaatca gagatctgct tttttcccc cacagatatt ggtaaattat      360
taaaaaacca taaattttct tcta                                     384

```

```

<210> 1915
<211> 385
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(385)
<223> n = A,T,C or G

```

```

<400> 1915
ggcacgaggg gacctgtctc gcccagatgg ctcttggaaca tttgcccagc gtcctactga      60
gcaggaactg agggcccgtg aagcagcacg gccaggggga cgtgaacggg ctcgcctggc      120
aactgcccag gacaaggccc gctccaacaa agggctcctg gncagnattt ntnntttttt      180
ttnttttttt tttttttttt tttttttttt tnntttttatt aatatttttt tttatcttct      240
atatctaccc ctattcccc ttttttttag gcaaaaaaag tgttaaaccc ccctcttttg      300
gttctggata aaaaagaaaa atgccccgac atagggttct cctccctaata agaaaaaaa      360
gcccttttgg ggggcaaaaa aggtg                                     385

```

```

<210> 1916
<211> 383
<212> DNA
<213> Homo sapien

```

```

<400> 1916
ggcacgagga cctgcgcctg tgccttttat aggttcctgc ccggcatatg atgcacatct      60
cgacaaacga gatgaagcac ggtgcgtgcc gataaaatgg aacagatgtg gactgataag      120
cggctgatcc tgtatgtgtg gggctccaac gactttctga ggcgaggtcc tatggactag      180

```

cgctgccccct	tgcactcttg	atggctcaca	acgggcttgc	cttctcttac	tactaaccat	240
tatatgctat	ttgctgtccc	tgcctagact	ttgctccact	gagtgggtca	tttgaggcca	300
accctccctt	gtgcgaggag	ctcatggatg	ccatgggtctc	tcactttgag	agactgcttg	360
agagctcacc	ggagcccctg	tct				383

<210> 1917

<211> 384

<212> DNA

<213> Homo sapien

<400> 1917

ggcacgagaa	gagccagctg	atatacctcg	cgaacatgtc	tctcctgagt	ccagaggacc	60
aacaccctca	acctggtagc	ttctttctgg	cttgtcagag	ctctcagaag	gtacctatag	120
gagcccaagc	cccagctaca	tcctccactt	attctgcctg	attcccccaa	agacaatggc	180
tggaccctgc	atgcagggct	gggggtggaa	tggggctaac	cagctcctga	tggcctgagc	240
caggcatctt	gactggcacc	tggagagccc	ttaagtctgt	cctggctgtg	gcccattgccg	300
acagatatcg	tggggctgac	aggtccacgg	caggcttgct	ttcttttata	aaatggaagc	360
tctggtacct	tcaatgtatg	actt				384

<210> 1918

<211> 385

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(385)

<223> n = A,T,C or G

<400> 1918

cgttgctgtc	gagcttagca	aatctgggta	ttggttttgc	ctgtttttta	accccccttg	60
gagtctagta	aggtaacca	ctctgggttag	ttcagcggtc	taacagggtga	ctttacattg	120
gaggaagatg	ttcagaaggc	gtggaagaca	catcttcgag	cagccccagc	ttctgatgat	180
tttgttcatc	tgggttgcag	acccaatctg	tgtcccaggg	actgggactg	gccttcatta	240
ccttattgac	atgcttctcc	cggacacaca	cacacacatc	acatttgcag	ccatctcaat	300
ttagtagagg	aattacacat	aaccaaaca	ctccccaaat	gtgtgctgga	gaacagctcg	360
gagggatggg	acggcctgtc	gtttt				385

<210> 1919

<211> 378

<212> DNA

<213> Homo sapien

<400> 1919

ggcacgagca	ggcggcagag	gttgcagtga	gccaggatcg	cgccactgca	ctccagcctc	60
agcaatagag	tgagactgtc	tcaaaaaaaaa	aaaaaaaaaa	accccgccaa	tttttaaaca	120
accccgaaaa	aattttttcg	gggccttttt	ttttaaaaaa	caaggggggtt	ttttcttttg	180
gtatcccaaa	aaccacttgg	gggcaagggtt	tggggggggg	aatttttttag	ggcccatata	240
aaattcctta	gggttttggg	aaagggcaat	ccgggggcaa	taaccctttt	ttgtaaaggg	300
ctaaaccctt	ttttttttta	ggcccttttt	tttttgaaaa	aggggttatt	cttggccccc	360
cggttaaaaa	ccctggga					378

<210> 1920
 <211> 379
 <212> DNA
 <213> Homo sapien

<400> 1920
 cgctgctgtc ggctcttaca ggaaagggca ccaggctgcg gggtcattga ggacaaagtt 60
 gacagttag attagcaggc actcaccatg ggccctcccc ctccctcagc atgaaaccag 120
 caggagaaaa tcctcaactc ttggcttctc cttggggaga caaaagagtt ggaatgtgtg 180
 tccagtgttt caccttttca gtgggctgag ggactggctt ctgtcttgct tgtcttggaa 240
 agctgacagg ggctggtgca ttccagggtgc ccaggagcca ctgagaacag aagacttgtt 300
 gctgctctag aggacctatg gtagggcaga cagaggatga tacagctcag cagcttgtcc 360
 ctacgtgtgg catgaaagg 379

<210> 1921
 <211> 381
 <212> DNA
 <213> Homo sapien

<400> 1921
 ggcacgaggg ggcaatgcta aatattgctg cagttttatg cattgctacc atttatgttc 60
 gttataagca agttcatgct ctgagtcctg aagagaacgt tatcatcaaa ttaaacaagg 120
 ctggccttgt acttgaata ctgagttgtt taggactttc tattgtggca aacttccaga 180
 aaacaaccct ttttgctgca catgtaagtg gagctgtgct tacctttggg atgggctcat 240
 tatatatgtt tgttcagacc atcctttcct accaaatgca gcccaaaatc catggcaaac 300
 aagtcttctg gatcagactg ttgttggtta tctggtgtgg agtaagtgca cttagcatgc 360
 tgacttgctc atcagttttg c 381

<210> 1922
 <211> 373
 <212> DNA
 <213> Homo sapien

<400> 1922
 cgttgctgtc gggcacaacc tttctttatg cgagccaaag gattcttggc tccaagcctg 60
 gtcttggtg ttagtttgga actcatgcac ccagatgcta actcgccctc agaatgcaga 120
 ggggatgaaa cactgaccgg acaattcaat ctgtatatgg agacgggggt tcaccgtatt 180
 agccaagatg gtctcgatct cctgacttcg tgatccgccc gccttggcct cccaaagtgc 240
 tgggattaca ggcgtgagcc acctcgcccg gcccatgttc tagatttttt attctggttt 300
 agcaggatcc aaactgcctg tcctgaagag actctcttct tcttccatac aacggctggc 360
 ctctaccaag tta 373

<210> 1923
 <211> 370
 <212> DNA
 <213> Homo sapien

<400> 1923
 ggcacgagta cagaagaaca atgcgaggcg agctcaggcg cgctgatggt ggtttccgat 60
 acaactcccc actcaaagaa ccccgagag ctcttgattc catctctcag tagggtcctg 120

```

aagtccatgc tgtctgaaga cacaggggtct cccctgcgt ctgtgccagg acagaggggac 180
tgccaccagc caagctgcaa tcctttttaa cgctaaaaac ggccgggctt ggtgggtcat 240
gcctgtagtc ccagcagttt ggggtgatga ggcgggtgga tccctgtgg tcgggagttc 300
aagatcagcc tgaccaacac gaataaaccc cttctctact aaaaatacaa aattaggccg 360
ggcacagtgg                                     370

```

```

<210> 1924
<211> 374
<212> DNA
<213> Homo sapien

```

```

<400> 1924
ggcacgagga gagagagaac tagtctcgag agcagatctc tctctccggc acgaggagag 60
agagagaact agtctcgaga gcagtttttt tttttttttt tttcccagca ccgtgagggc 120
ttactggagc acattttgcc ccacaaaaag gaaatagccc ttctaattccc cgctgcaaaa 180
acacaaaacg gcaaccctcc ccgggaaaac ttttgagaaa ccccgccggg gcaccaaaga 240
cctaggggga agatctgggt caaagggtta aaattccgta agaaagggcc tataggagct 300
gtgagaactt tttttgccca cgaataacca tttttaacaa acagccctaa cccctagggg 360
agagctggac gggg                                     374

```

```

<210> 1925
<211> 370
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(370)
<223> n = A,T,C or G

```

```

<400> 1925
cgttgctgtc ggtttcttga agaggtagag ggatagggtta gtaagatgta ttgttaaaca 60
acaggtttta gtttttgctt tataattagc cacaggtttt caaatgatca catttcagaa 120
taggttttta gcctgtaatt aggcctcatc ccccttgacc taaatgtctn acatgntact 180
tggtagcaca tccacctgta tctaataacc ccatctgggt ttgggggatg cgctggcacc 240
atttcccaa aatttacgtg taagtatcac aaagaggggt tctacaatct ttagatttcc 300
tttcgacaag attgcaggcg attcctctcg gagaccttcc ccccggcatt ttggacccta 360
tgagagggcg                                     370

```

```

<210> 1926
<211> 150
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(150)
<223> n = A,T,C or G

```

```

<400> 1926
atgtttaaan catgggtccg gagcctttta ctctcccgaa ctctggagg ccctaacgct 60

```

gcgctttgag gctcccgatt ctccgaatcg ctgggaccgg cctttattca ctttggtggg 120
cctataagag ccgttgcccc tggcgggtgat 150

<210> 1927
<211> 354
<212> DNA
<213> Homo sapien

<400> 1927
ttgcttatac tctcactgga accaatgcat ggaacaggtg gtgcagacct ccagctgata 60
atgcattgaa gaacaggcat catatgctaa atgagtgaag ctagagatct attcgacacc 120
ataaggacct gcatgaaaca aaatagcatc accacttgca tacgtaacat gatcaaccca 180
caggcctata tgttggaagt gctgtccggg gctgttactg tctcttctgg ttataaagca 240
gacatgtggc catcttttcc gcagggttag agtgggctcc tttctttttg gaatcctttt 300
cttctccttt ggtagcagct ccttgcctcc agggcttccg ccaccagcgt ctct 354

<210> 1928
<211> 336
<212> DNA
<213> Homo sapien

<400> 1928
tacgtgctt taagacgaca gaagggtga tctttcatct atttgagaaa acgcattcta 60
gcagggtgta ggtaatctca ttgtggtttt aatttgcatc tccctaattg ctagtgctgc 120
tgaacgttgt ttgcatgaac ctggatgctc ttcttttgag aagcattttc acaagccatt 180
ggtgaagtat gtggatcacc accaccata ctccaacctt gttcccagtc actggtacct 240
atagggtgag agtgagggtg ctcatcaacg agctctccaa gtcataagct gctgctctcc 300
cactcacgat gcttggtgat tcagggacgt tttccc 336

<210> 1929
<211> 448
<212> DNA
<213> Homo sapien

<400> 1929
tttttgcagg atcccacaca tatggagtct taaattagtt ttgggtgtca ttttgatgcc 60
tagagtcata gaagagtgat taggagcttg tggggtataa aaataacttg agaattggct 120
gaaagcaact aggggaagatg ggggtagtag tatgtgtaaa catttgaggc agtagagatg 180
tgggacccaa atactgttcc ccttttactc aaattctgag atgagttgac atgttctgtg 240
tagggctaga gagtagaaaa atggccagta ggtggtagcc acagagaagc agtgcgtaca 300
aacaagtaag tatgcaaaat ttgtacatac ggtttcagga ataactagaa taccataaaa 360
atatccacct gccttataaa ctagaacatc attgataact tggaagccct tgcataacctc 420
tccatgatct catttgtctt cacagctt 448

<210> 1930
<211> 463
<212> DNA
<213> Homo sapien

<400> 1930
tgctcgatct gcacgatccc aacgatgcga aatcggcacg agcagaaacc cggttcccag 60

cgtcggcggc	ccggcttccg	ctgcccgtga	gctaaggacg	ggccgctccc	tctagccagc	120
tccgaatcct	gatccacgcg	ggggccaggg	gcccctcgcc	tcccctctga	ggaccgaaga	180
tgagcttcct	cttcagcagc	cgctcttcta	aaacattcaa	accaaagaag	aatatccctg	240
aaggatctca	tcagtatgaa	ctcttaaaac	atgcagaagc	aactctagga	agtgggaatc	300
tgagacaagc	tgttatgttg	cctgagggag	aggatctcaa	tgaatggatt	gctgtgaaca	360
ctgtggattt	ctttaaccag	atcaacatgt	tatatggaac	tattacagaa	ttctgcactg	420
aagcaagctg	tccagtcatg	tctgcaggtc	cgagatatga	aac		463

<210> 1931
 <211> 460
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(460)
 <223> n = A,T,C or G

<400> 1931	
tacatttagc	ccagcgaactt gttgnnaagc ccatccaatc gattcggcac gaggaatatca 60
attggagaac	gggtttttatt taatacagtt gcacagggtg taaaaaaact tgctttatatt 120
gacgaatgga	attccttggc tgtttatgtt tcaatggata acacagtggg cattgaagat 180
atcaaaaaaa	tgtgccgtgt ccttcccttg agagctgaca catctggtga caggcctccc 240
gattctttaa	ctgctttcta ccacagtaaa ggcacctctg cctactgctc agcctggaaa 300
cccctgctgc	tcattgtgcc ccttcgctg ggcataaacc aaatcaatcc tgtctatgtt 360
gatgcattca	aagagtgttt taagatgcca cagtctttag gggcattagg agggaaaacca 420
aataacgcgt	attatttcat aggattctta ggtgacgagn 460

<210> 1932
 <211> 436
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(436)
 <223> n = A,T,C or G

<400> 1932	
cacacttgct	tgctcgtttg gccgaatcgg cctaccgggc gtcagaatac gacagaaggg 60
accacagtcc	acctaagggg tgccacagc ccacttgagt ttttcaaact gagtaatcct 120
aaactgttca	tcccaccctg ctttgccctt tccatgaaaa tgacagtaag ggctgtggcc 180
tggactttac	cctcattact gcttctgctt cctgacaaaa accctatgca tctcttaagt 240
ctggcgtggt	gtgttggtggc atgccgtctt cttccaggaa atgcaagtaa tacacatttt 300
tcagtgatat	tggcctttct atgttgtcac ttactaataa ctccatanat taaatcttgg 360
gtgcatttta	gaacatgctg tacctttgat tggtttgctt taggctagtg agttgagttc 420
tgtgcttaca	ctgaaa 436

<210> 1933
 <211> 440
 <212> DNA

<213> Homo sapien

<400> 1933

cggtgctgtc	gggaatagag	taattttttt	tcccattcca	cttggaagct	gtgtacctca	60
agtgtgtgca	catttacaaa	tgggtgaaac	ataacttatg	ttagtccaag	cttgatttga	120
cttcagttct	gcttcaacgt	tttagtagat	agggcactga	actggatgct	gaaagcgtgg	180
gatctctttc	tgttgcttca	cttccaacag	tgtggtttca	ggtaatacga	catgtttggt	240
acttggtttg	ctgatctatg	tgttggaac	aatgctcacc	acaggaggat	tgactacata	300
gcctgctttc	atagcttggt	tgtattttatc	cagtgcccta	atagttgata	ctgccagtga	360
tttactcctg	tggagtaaag	gtaagcatgg	tttaatttct	tgagtattat	atggtacgtt	420
ggagctaggt	atttaagaat					440

<210> 1934

<211> 444

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(444)

<223> n = A,T,C or G

<400> 1934

ctcgctcttt	gtgcaggatc	ccatcgactc	tcaacatgag	aaagctttta	ttttctattc	60
ttttcaattt	tttcacattc	taaaattttg	gctgggcgga	tcttgatttt	taaaacattt	120
gtcctttggt	ttctaaagag	ggtcgttggt	ttgcttagtt	tttaaaaaaa	ttgacgaatg	180
atgtttttta	acgaacatgt	tcactttgct	aatttttggt	tgtttttttg	agacggagtc	240
tcgctctgtc	acccaggctg	gagtgcagng	gcaccatctt	gtctcactgc	aagctccgcc	300
tccccacttg	aactgattct	cctgcctcag	ccacctgagt	agctgagatt	ataggtgcct	360
gccccctgc	ccagctaatt	tttgtatttt	tagtacagac	agggattcac	catgtttggc	420
acgctgggtc	tgaactcctg	agcg				444

<210> 1935

<211> 426

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(426)

<223> n = A,T,C or G

<400> 1935

tgtgaacact	cccctatgta	aatatgctga	caataaattg	tatggagaat	ggtattttaa	60
aagtgttttg	agacttttca	cctgtcctat	aaaattttga	atttgttatg	tgatctacat	120
agaaagaata	ttaaagagta	ggttgaactc	tttatagcca	aatacagcct	taaatatgct	180
tgtatagcat	ccactggcag	aagtaatagt	tgtgcctcag	acttgggggt	tgcatgtggc	240
cctggggggag	ttactacctt	tgggtatgcat	gagcggttcc	tattagcatc	agtgggaact	300
cagtactctg	tatgtatcca	caaaagggaa	cttgagaccc	acagttattc	ttaatttctg	360
atattaacaa	ccgtacatac	tgctgaattt	aactcanaat	atttcaggta	agtgaagtg	420
gtgctt						426

<210> 1936
 <211> 424
 <212> DNA
 <213> Homo sapien

<400> 1936
 ggacacgagga atcaagggaa taaaagctta ttctgatatt atagagcata taacagccat 60
 gtagatatgc atggtataga gaaatcagtt ctatgatgga tgtaccacca aagttgccga 120
 gcattatata gagatgcttt tgatatgagc cctaaaataa attgggatag agagggagtt 180
 ggtgaatttg agataatttt tcaaagaaca taccatattg cgacgcaaac ggtagatatc 240
 aatcagtgat aagctatatt ttgagtctta caattgtttt tacaattacc cctgttttga 300
 gtatatatct tggcaaataa ttctaataaa tatttgctga taactgcgcg gaatacatatc 360
 atggtacgta gaaatttgga agaataccta catattttca ggtatcattc tctgtgcaaa 420
 tacc 424

<210> 1937
 <211> 431
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(431)
 <223> n = A,T,C or G

<400> 1937
 cggttgctgct ggacaggagg caggtgtgta tgggtgaaat tattttgaca ccctagagtt 60
 aaccgggcct tagagtcagt acattgggtc aagtaacaaa tatcaaagca gaactcttag 120
 tgtggcaaac aataaataat tgtctcctag attcttatac aagtcactgt ccgtccccaa 180
 ttggtagctc ttagaatggc tcgagttgca ttcatgtca cagcaagaca caatggtttt 240
 gatagcaaac cagtagagaa actaaatgta gagaggcaga gagaactgta ttaagtctga 300
 ggacctgggtg gttgtcatgg gcagcaggaa gtgtgaagga gaggggtttc cctccgatga 360
 aaggaaggct agggcttgat tcangggagc aagtgggatg ggccctgctg gtccctggct 420
 gtgcctatat t 431

<210> 1938
 <211> 425
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(425)
 <223> n = A,T,C or G

<400> 1938
 cggtgctgct gaaaaaaaaac cacgtttctt tgttgagctg tgtcttgaag gcaaaagaaa 60
 aaaaatttct acaggagtct ttcttgcttc tagttgagct gcgtgcgtga atgcttattt 120
 tcttttgctt atgataattt cacttaactt taaagacata ttgcacaaa accttgctt 180
 aaagatctgc aatattatat atataaatat atataagata agagaaactg tatgtgcgag 240

```

ggcaggagta tttttgtatt agaagaggcc tattaaaaaa aaaagttggt ttctgaacta      300
gaagaggaaa aaaatggcaa tttttgagtg ccaagtcaga aagtgtgtat taccttgtaa      360
agaaaaaaat tacaaagcag gggtttagag ttatttatat aaatgttgag attctgcact      420
atttn                                           425

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```

<210> 1939
<211> 426
<212> DNA
<213> Homo sapien

```

```

<400> 1939
cgttgctgtc ggttttaatt tagacctttt gagttaactc ttctaatagt ttgtgctcca      60
agagagccca gcacaccctt ccatgaatgg tgtcttttca aagataactg tttttgaatg      120
ttcattgaaa aaattgtaga gtagtcactc atcatttttt cagttacact caaataacaa      180
ctattagtag acgtgtttatt tttataaaga atgaacagat gaggccagga acagtggctc      240
atgcctgtaa tcccaacact ttgggagggt gaggtgggct gatcatctga ggtcaggagt      300
ttgagaccag catgaccaac atggaaaaac tccgtctcta ctaaaaatac aaaattagtt      360
gggcgtgggt gtgcatgcct gtaattccag ctactcagga ggctgaggca ggagaatcgc      420
ttgaac                                           426

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<210> 1940
<211> 425
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(425)
<223> n = A,T,C or G

```

```

<400> 1940
ggcacgagga tggatcaaaa gttatgatta cacactgtaa tctaaatgaa ttttaaggaat      60
ggcagtactt ctagaacctg cacagattta ctcatattcc ttcaggaaaag tgtttaaatc      120
gctcagaggt cctgcatcaa gcattcatct ccaattgtga ctccagtaca acgactcata      180
aatgggaaat gaataacatc catagtgttt agagagaaaa aaatagacca ataacctacc      240
tactgacaag taaatttata caggactgaa aaccgcctga aacctgctgc aactattggt      300
attaactctg tatagctcca aacctggaac ctctgatca gtttgaagga cattgataaa      360
ctgtgatttt acaataacat tatcatctgc agttactggt tacaagactg cttttacctt      420
acacn                                           425

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```

<210> 1941
<211> 435
<212> DNA
<213> Homo sapien

```

```

<400> 1941
cgttgctgtc gagagcttca aacaagaagg gaaatggaag aaagaacaat aactatagaa      60
atccctgaag ttctgaagaa gcagctggag gatgattggt actacattaa caggaggaaa      120
cggaaagtgc cacaagcact aacaggagcc aggaggaact ctctccaggt ccgcctttgt      180
tgaatccatc cagccacag tccacagaga gtcagccgac caccggtgaa ccagccaccc      240
ccaaaaggcg caaagctgag ccagaagcat tgcagtctct gaggcggtcc acgcgccaca      300

```

```

gtgccaactg tgacaggctt tctgagagca gcgcttcacc tcagcccaag cgccggcagc   360
aggacacatc cgccagcatg cccaagctct tccttgacct ggaaaagaaa acacctgtgc   420
ataacagatc atctt                                     435

```

<210> 1942

<211> 444

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(444)

<223> n = A,T,C or G

<400> 1942

```

ccggaacccc cctccccaag actatgaaag tgatgacgac tcttatgaag tgttggattt   60
aactgagtat gcaagaagac accagtgggtg gaatcgagtg tttggccaca gttcgggacc   120
tatggtagaa aaataactcag tagctaccca gattgtaatg ggtggcgta ctggctgggtg   180
tgcaggattt ctgttccaga aagttggaaa acttgacgca actgcagtag gtgggtggctt   240
tcttcttctt cagattgcta gtcatagtgg ctatgtgcag attgactgga agagagttga   300
aaaagatggg aattaagcca aaagacagat taagaaacga gcgaaccaag ccgcaccttg   360
aattcaccat ttaattggag aagccacaga atttattcag ccgaacattg tgatatccag   420
tggatttgtg ggagggcctt tgcn                                     444

```

<210> 1943

<211> 426

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(426)

<223> n = A,T,C or G

<400> 1943

```

ataacgctac ttgttctttt tgcaggtnnt tgcgattcaa ttcggcacca ggccatcttt   60
aagtcctacc cgacagtggg ggacgtggcg ctctacatgg ccttcttccc cgtgtggaac   120
catctctaca gattcctgag aaacatcttt gtctcacct gcacatcat cgtctgttcc   180
ctgctcttcc ctgtcctgtg gcacctctgg atttatgcag gaagtgccaa ctctaatttc   240
ttttatgcc aacactgac cttcaacggt gggcagatcc tgctcatctc tgattacttc   300
tatgccttcc tgcggcgagg gtactacctc acacatggcc tctacttgac cgccaaggat   360
ggcacagagg ccatgctcgt gctcaagtag gcctggctgg cacagggtg catggacctc   420
atgggc                                     426

```

<210> 1944

<211> 413

<212> DNA

<213> Homo sapien

<400> 1944

```

ggcacgagcc cacacaacga gccattgac tccaaagggc agcacagcag atggactgct   60

```

attatcccag	tggtacagat	ggggaaactg	aggcccggga	aggcagactt	gcttgcctaa	120
tgtcacataa	ggagaaagtg	gctgtgctag	gattggaacc	caggctgtca	ggttctgagc	180
ccttcccttt	ctgtctgtgg	gcctactgtg	tgtcccaaaa	aagctgtggc	caaattaagg	240
aggtggcatg	tctgattcat	ctgtggcggg	gcctgggata	tatagtaact	ctcaacaatg	300
gtgttcatta	gtccgggcat	ggaggctcac	gcctgtaatt	ccagcacttt	gggaggccga	360
ggcgagtga	tcacctgagg	tcaggagtcc	gagaccagcc	tggccaacat	gga	413

<210> 1945

<211> 405

<212> DNA

<213> Homo sapien

<400> 1945

ggctgggtgag	acacgatccc	ctcctaagaa	aatgttggtg	ctcagacagg	taaccactgc	60
tgtactgtt	tttatttgtt	tgtttgttca	atatttattt	agatttgttt	ttgttgtact	120
aggattttta	aaaatgtaat	atattgcagg	atttataacc	aggttcactg	actgcttgc	180
tgttttcttt	tttttttttt	ttttcctcct	taaaaaacca	aaacaaagt	cttttaaaaa	240
tacttttagg	ccccttggaa	gctggatttt	tgaaatgttt	cagaagggga	caaaaatcgg	300
tgggggaaat	tttttagttt	cccagggtta	attaaaaagg	tttttaattt	ggtttgggat	360
tttggggggg	gatttttttc	cctttatcca	aaggcctttt	ggccg		405

<210> 1946

<211> 405

<212> DNA

<213> Homo sapien

<400> 1946

ttaagaagga	cctgatatgt	aagcgtggt	catttttctt	ctggggttta	ctgatcaggg	60
tggagatttt	aacttcattt	agtaattact	ctaggagatt	ttaccttgac	ttatatattt	120
catgacgttt	catgatttgc	tgtgtgtttc	aaatgaaact	acaaatctgg	catgttttac	180
tgtgaacact	tttgttattt	gttttgtacc	cttttttgtc	ttgtttttct	gttttagctg	240
ccttctgaaa	aaagagtgt	tccctctgtt	tctgtcctca	gatgatgtcc	ctccccctac	300
ctgtaacctt	tctttgacat	aattgttcat	atcaatgaag	gtgctgacca	gtcfaatata	360
cagttaagca	caagatctaa	agctcttgaa	atgcccagaga	aagaa		405

<210> 1947

<211> 404

<212> DNA

<213> Homo sapien

<400> 1947

ttttttcgat	ggaatcttgc	tctggctaatt	tttcgtattt	ttagtagaga	caaggtttca	60
tcatgttggc	cagggtgggc	tcaaactcct	gacctctggt	gatccacctg	cctcggcttc	120
ccaaagtgtc	gaggcaggcg	gatcacctga	cgtcaggagt	tcgagaccac	cctggccagc	180
atgatggatc	caagccggga	ggctgaggca	ggataattcc	ttgaaccag	gagtcagagg	240
ttgcagttag	ctgggcaaca	cagcaagact	tcatctctta	taaaaaaaaa	agacccccac	300
ccccccaaaa	aatgggagcc	cctgttctcc	actttttgaa	aagcttaaaa	tgtgttttta	360
tcttgggcca	gtcttttaga	caccctggc	caaaaatggt	taac		404

<210> 1948

<211> 417

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(417)

<223> n = A,T,C or G

<400> 1948

gtcggcacga	ggctggccgg	tcgtggtggc	tcatgcctgt	aatcccaaca	cttaaggagg	60
ctgaggtggg	cagagcacct	gaggttggga	gttcgagacc	agcctgacca	acatggagaa	120
atgccatctc	tactaaaaat	acaaaaatta	gccgggcatg	gtggcacgtg	cctgtaatcc	180
cagctactca	tgaggctgag	gcaggagaat	cgcttgatcc	tgggaggtgg	aagttgcagt	240
gagctgagat	cacgccattg	cactccagcc	tgggcaacaa	gcgaaactct	gtctcanaaa	300
aaaaaaaaaa	aagggggccg	cgaatgagga	aattaaaggg	gttttttcca	aaggaccctt	360
gccaaaaaaa	aaactttttg	ggggaccctt	aatccgggaa	aacattggaa	agccaaa	417

<210> 1949

<211> 416

<212> DNA

<213> Homo sapien

<400> 1949

ggcacgagaa	gcactccgct	tgctaataaa	accagagttt	ctggatagtc	caaaacattg	60
gttcttagag	tataattcct	aaaccagcag	catctgcatc	acctagaaac	ttgtcagaaa	120
tgcaagttag	cagactccac	accagaccta	catgaatcag	aaactctagg	tgtggggccc	180
aaaaatgtag	cttaacatgc	ccttcaggtg	attctgatgc	aaagtaaaact	tacagaaccc	240
ctgcactaga	gaaaacactt	ctttttgaga	tagtcaaggt	tgtatactgt	ttctaccaag	300
cacaaatata	ggagcatttg	agattcttcc	tgtgcaataa	taagaaatca	acaggaaatg	360
tttcagtgac	tgtgtgtgtg	tgtgtgtgtg	tttataaaaa	tatcttgata	tatatg	416

<210> 1950

<211> 412

<212> DNA

<213> Homo sapien

<400> 1950

tgaaacaccg	tctctaccag	aaaatacaaa	ttattagtc	ggcgcggtgg	cgggtgcctg	60
tagtcccagc	tactcgggag	gctgaggcag	gagaatgacg	tgaaccagag	aggcggagct	120
tgcaagttag	cagatcgcg	ccactgcact	ccagcctggg	cgacagagcg	agactccgtc	180
tcaaaaaaaaa	aaaaagggtt	tcaaagttcc	tttttggtta	agaaccacag	taaaaggctg	240
agtctattct	gcatactatg	cccacagaaa	aggaagaaaa	cttttttaaa	gggagaatcg	300
catgttttca	atgaaaacat	tactttggta	tttcatttgt	aaaaaaaaaa	agggggcttt	360
tataaagaac	tttggggaaa	cactttgctg	aaatgttggg	actctggaac	ta	412

<210> 1951

<211> 422

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature
 <222> (1)...(422)
 <223> n = A,T,C or G

<400> 1951

ggcacgaggt gactcacgcc tataattcca gcactttggg aggccgaggc aggtggatca	60
cgaggtcaag agatcgagac catcctggcc agacatggtg aaaccctgtc tctactaaaa	120
atgcaaaaaa ttagctgggc gtggtggcgg gcgctttag tagccagctac tcaggaggct	180
gaggcaggag aatcacttga acccgggagg cggagggttg agtgagccga gattgtgcca	240
ccgcactcca gcctggcaac agagcgagac tctgtctcaa aaaaaaaaaa gggaaatctg	300
gttttttttt aacccaaaaa tttcttaggt tggggcccaa cttctttgtt ggctgggccc	360
tttgactttt gaagggcccc caccccaagg ggttttgttt gtttccaggg ctttttgaac	420
tn	422

<210> 1952
 <211> 413
 <212> DNA
 <213> Homo sapien

<400> 1952

cctatatcaa aacttatcaa atggtgttct ttaaatatgt gcattttatc atatttcaga	60
tataacctcaa caaagctggt agaaacaagg agttggaatt agaaaaatta cccaagtagt	120
attcaaatac ctaattatct gcttgaaagc actgaaggcc aactatggaa ctgagtggtc	180
ccaccagaga gaagtctggc taggtgctca ggtggcgtgt cctgaccatt cagtggctga	240
gccctgtgaa aacaggcatt ctgtaggctc tcggatgagg aacttgacga agcagccggg	300
tgctgccatc ctaagctggt tttccatag ggcttctctg tgagtgttaa gaaaagctgt	360
ggtttgacct tcagagttag cggcccccact cagggttaacc acagtttctc cat	413

<210> 1953
 <211> 409
 <212> DNA
 <213> Homo sapien

<220>

<221> misc_feature
 <222> (1)...(409)
 <223> n = A,T,C or G

<400> 1953

cggtgctgtc gaaaaaatct ctggattctt aaaccaggaa gtatgtctgc atgcaaacat	60
tgcttctgag ccatttcttg gtatccttat tgacaggctc atcctgcttt tcttcactat	120
gttaactgaa cttactatct ctgtctactt ttaggctctg actttgacct ttctgtgtg	180
tgaatttaat ttctccctct tagcagtaaa gcaatgcata gattactttt aatgaccac	240
cctttccttt catttgcat agccctatga tattctatat cttcttactt tcctagggtg	300
gtagaagtct tggcttggtt tgccagacag agcaaaagtg gcctgggatc cacctaaatc	360
tcgtaaaaata tttccttaca cagaacgcaa aattgcttag tactctctn	409

<210> 1954
 <211> 412
 <212> DNA
 <213> Homo sapien

<400> 1954

cgttgctgtc	gggcttgggc	tgcaccactc	acagagctcc	ctccccagg	cacttagttg	60
gggcccagca	ctgacctttc	ccctgagccc	aggatgtggc	cagagccccc	tctgggaccc	120
ctctcgcccc	ttctctgcct	cctcagcttg	agctgcctgc	ccgaagtctg	gctgttccgg	180
ggccagtgtg	tcacctgcca	acttccacat	cacctctctc	cctcgctccc	tcctctcctt	240
ccccaaggac	ctccccccat	ttctggcagc	caagccatta	atctggagac	agaaatgggt	300
ttgctatcga	ttctctggcc	actttttctt	tcattacaat	ttgtaccggg	attcttctca	360
cccttctctg	cgtccgtgca	tttaaagagt	tgtctcttta	aatgttgaag	ct	412

<210> 1955

<211> 408

<212> DNA

<213> Homo sapien

<400> 1955

ggcacgagga	gctcctcctt	tcttctcact	ccttcccctt	cctccctcca	tgccactcc	60
ccctgcctcc	agcaggccag	gaagaaggca	cagtccaggc	aagtctggga	gcttccaagc	120
ccttgaggtc	cagctgtggg	gccc aaatga	cagccttaca	agggttctac	cagagaggaa	180
aattccacat	cccaccagaa	gacaggggtg	ttggcaggca	tactcctatc	tcctcctctt	240
ggctctcaat	gctgaggctt	gcagaggcat	cccagcggca	ccagcctccc	actgcacagc	300
ttccttccct	ccttcactct	cctctcccct	ccctgcccct	tgctcactct	cctcttctag	360
actgcattag	attcattcat	ctcattttcc	aggacatggt	ggccagag		408

<210> 1956

<211> 408

<212> DNA

<213> Homo sapien

<400> 1956

cgttgctgtc	gctttttttc	cctattatat	ttttggttct	attaggattt	acttaactga	60
atcttataac	aattcgaggt	gaactgtggc	aatgaaaacc	agaaacagtt	aatgagatgc	120
ttcagctcac	agtttgaagt	gctgagaacc	taagtatttt	gctgtacggg	actgagctgt	180
accaaataat	gatggtttag	gtttatgtgc	aagactttgt	gttgtagtct	agacaaaggg	240
gtgggcaaga	gacatgcaaa	gctgaagccc	tgcttgaaaa	gaccttcaa	ggaagtaaaa	300
tgccaggggc	agagtgcagc	ttaacatggt	gctatccctg	ttgtttttga	gttggttttg	360
gaatggattc	aagttcttac	acaatttatt	ttgaatacaa	gcataatc		408

<210> 1957

<211> 422

<212> DNA

<213> Homo sapien

<400> 1957

ggcacgagga	agctgctgtt	cggaagtttg	ccatggactg	gaaagaagtt	cttgctggcg	60
cctagcgacg	cccaacacct	gtccaaacaa	aaaaaaaaag	gaacaagaat	taaaagatga	120
aaaaagggat	ttattttaca	aatattactc	caaatggaaa	ggaggtaaaa	aaaacacaaa	180
tgaattttat	aaaaccattc	cccggtttta	ttataggctg	cctgctgaaa	atgaagtctt	240
actacagaaa	ttaagagagg	aatcacgagc	tgctttttta	caaaaaaaaa	gcagagaact	300
gttagataat	gaaaaattac	agaacttatg	gtttttgctg	gacaaacacc	aaacaccacc	360
tatgattgga	gaggaagcga	tgatcaatta	cgaaaacttt	ttgaagggtg	gggaaaaggc	420

tg

422

<210> 1958

<211> 408

<212> DNA

<213> Homo sapien

<400> 1958

ggcacgaggt	caatgtttta	tacattattg	acagaactta	cgatgatttt	aggtggctca	60
gggatgtagt	aaagtacttg	tgttctgctg	gttaggctaa	gctgaagtga	caaatggccc	120
tcaaattgtct	ggtttcaaca	aaagttcatt	tgcttttggt	gaatgtctgg	cacatgtctg	180
tcagccagca	ggcacctggg	accctgctcc	gggttagctt	caccccgga	ctcgggctgc	240
catgtctgac	acgtgggtgg	ccactggcag	agggacacac	gatcggggca	agttctgctg	300
gcccttaaa	gttctaccca	gaagtgacca	ttaaccactt	ctgcctacat	tcactgggca	360
aatcaggtcc	catggcaacg	tgagagggca	tgtactctcc	cttgaggg		408

<210> 1959

<211> 404

<212> DNA

<213> Homo sapien

<400> 1959

cgctgctgtc	ggtcaaaatc	acttatctgt	agagcataaa	cgatgacctt	gatcatgaga	60
gaaatggaaa	tgagaaaaag	ttgaaaaaat	gggatgtttg	acctaaagaa	gaggagcttc	120
ttttaagaag	taacagccac	ttttaaggat	ttggagtctt	gtcatgcaga	aggatcagat	180
ttgacttgac	cagaaggaac	tagggtcagt	gggtggaagt	ttaaaagaag	cagatttcaa	240
ttctctttca	agataaattt	cctcaaaatt	gtgaaaatag	aatgagttgt	tttgggtggg	300
aggctgttcc	tgttcactga	caagttgggg	attctagagt	agaggaatcg	tactgaagga	360
gaatttgagc	taggtgtctt	caagttacct	ataaactttg	aggt		404

<210> 1960

<211> 405

<212> DNA

<213> Homo sapien

<400> 1960

cgttgctgtc	ggaacattta	tattgttatt	ctttgtggct	attgggtgtg	ctcacaggca	60
aaagttgatt	tggctaaaat	aggctcagat	gtatttgctg	gcccgcgtgt	gtgtgtgtgt	120
gtgtgtgtgt	gtgtgtgtgt	atgaaagaga	gagagacttt	gacgggtgta	gatatttttt	180
gcgctttgcc	tactatatga	gtgataatca	tgtgtttact	aacaagtcga	tgacctggct	240
gtattcataa	taccatttaa	tattggcggt	agtgttctcg	cttgacaaaa	agaggcctcc	300
cctgcttctt	tcaacaactg	tcacagagtg	gggtgggctga	aagctctgcc	cacggccctg	360
ctattggcga	gagagggtctt	ttgtgggagc	gggtgtctcg	gcgtc		405

<210> 1961

<211> 416

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(416)

<223> n = A,T,C or G

<400> 1961

cgttgctgtc	ggttaaaata	gccccctgat	gagccaggca	ctctgagggg	acacagatta	60
tctgagtctg	aacacgccag	acttctccac	agggtttatt	tggagtggaa	agtatgcaga	120
acacaaatta	naaaattcaa	tcttttgaga	gattaaaata	gggaaggcta	ccactgaatt	180
tctggaattg	cttttcaggt	ccaaacgtta	tcttaacctt	aggcaagctc	tctggccagc	240
cacacccatc	cctggtaaat	gttgtaggac	agagaccccc	cccagagccc	tgttgcccc	300
tctgtcatg	tttctcacct	tccatgcccc	agtaaaactgt	tgaaaccaga	gaatgggtca	360
gggaagcccc	atcccactcc	cctgaaaata	tctgggagac	tcttggtgta	gggacc	416

<210> 1962

<211> 409

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(409)

<223> n = A,T,C or G

<400> 1962

ggcacgagca	ncnncnnaag	taagaggagc	aaacaaaatg	tatcaatttc	agccgaggtt	60
ttctagggca	aacactagaa	tattgtacct	tttgctacct	gataccttat	caatcaatat	120
atattactga	gcacttcgat	gcaaggattc	catcacctcc	ccaacatgtg	atatagaata	180
gaagcaggta	aatgtttact	aatgaaggt	acacagcggg	cttttgagg	ggaaatagac	240
tctggcctcc	agccatggaa	taattttatac	tgtctcttgc	taacatacct	ggagccgttt	300
cctcattttg	tgatccaaag	agtaaacatg	taaaaccagc	caatcttagg	ttatattctt	360
gccatcctag	agagtaagtg	ctccaggaca	tcagagtaag	aagtctgga		409

<210> 1963

<211> 408

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(408)

<223> n = A,T,C or G

<400> 1963

cgttgctgtc	ggcgtgtgtg	tgtgtgtg	cgcgctg	tgtgtatgtg	tgtgtggtg	60
gggagagaat	gcacaaacac	tgcagggtg	ttgtatat	gactggtgaa	tttcatagtt	120
gtttttctg	ggttacttan	aatttgagag	tccgtgagaa	gcattaggaa	gaacattact	180
gagaaaaaag	gaggggtggg	aagccccctag	acttctcccc	gaggttatcc	ccgctgcagt	240
cttctttaga	tgtttggtg	ccccagtcct	cttgttttga	ggcgtgat	aaattcagcc	300
tctcatacat	ttaaaaaat	cggttgaaca	cctgctatat	tctaggcacc	gaggagacgg	360
cagtgagcag	acgagaatgc	ctgctcttct	ggagccacag	aaaataca		408

<210> 1964

<211> 404
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 1964
 tggcgacaag attgaagcta ggtctcaggg gtctccagtc ctcttctatc agggccaccc 60
 cctgcagtat tgagcaccag ctgggccctc tagggagaga ttgacaacag cccggaccct 120
 gcggcctgcc tattccatct gaatgtcgca tcgtctgttt ctactaggg gccgcctctg 180
 tcatctcact agacatttga ggaacctctt gcctgggccc tctgcttctc acaggacagg 240
 gacactgaac tgcgtcagcc tcagctcacc cctccttagc ccaaggtctt cctcatgctt 300
 gccacctact agtcatactg gcctttttaga tccttgaagt gttgttcaaa tccccggatc 360
 attgagtccc acccccagcc ctctgctgct gatcactcct taan 404

<210> 1965
 <211> 411
 <212> DNA
 <213> Homo sapien

<400> 1965
 ggcacgagcc ccgttggcgg atgatttttc taattctgca actgcctgga gcgcggggcat 60
 gatgacagag gaacgggtcat tgatgatgca tccttggagg acctggggagc caggtctggc 120
 tccttggact gtatcttccg tgctccagtg ggagtacaga ctgagagggga gaagggggcg 180
 gggtagagat gcaccccatg tcgggtatggg aatcactcta cctctcattt ccttcaatct 240
 ttcactccta aaatgtctag taaacctttt agtctgttct attctgcatt cattcccttg 300
 acttttcagcc cttgtaatc acattgtttg gctgggatca ctgccttcac aaaaggaaaa 360
 gacttcctcc tgtgaagaga tccttagtat actacttgaa gaaccgcgaa g 411

<210> 1966
 <211> 416
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(416)
 <223> n = A,T,C or G

<400> 1966
 ggcacgagtg acaaagactt cagtttagatc ttcatgaacc tccagtttcc cagtgcgtac 60
 agtgggtaga tgaagctaaa ctaaaccaaa tgaggcggga aggcatctgt tatgctagaa 120
 ttcagctttg cgacaatgat atctacttca tccttagaaa tgctattcat cagttcaaaa 180
 cagtttcggc ggtgtgcagc ttagcctggc atataaggct taaacagtac caccctgttg 240
 tggaagccac tcaaaacaca gaaagcaatt ctaacatgga ctgtgggtta actggaaagc 300
 gagaattaga agttgactcc caatgtgtga ggataaaaac tgaatctgaa gaagcatgca 360
 cagagattca gctgttaaca actgcttcac catctttccc acctgcatca gaactn 416

<210> 1967
 <211> 405
 <212> DNA
 <213> Homo sapien

<400> 1967
 cgcaagagac tattggcaat ggattcttct ctgtgtacag agccagcacc cacaagtgct 60
 tgtactatga tgagaagaag agggccagtt tccacaactt taagtcgcgg tccagcaggg 120
 aagaaatgaa atttcatgag ttcgttgaga aactgcggga tatacagcct cgacgagggc 180
 aagagagggt gtatctgcag cagacgctca atgacactgc ggtcaggaag attgacatgg 240
 acttcttagg ttttaactgg aactggatta ataagcaaca gggaaagcgt ggttgggggc 300
 agcttacctc tatcctgctg ctcatgaca tggcaggaaa tgtgacacct gctcactatg 360
 atgagcagcg gaactttttt gctcagatac taggtgacag acgag 405

<210> 1968
 <211> 412
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(412)
 <223> n = A,T,C or G

<400> 1968
 ggcacgagag gaagtattag ctaatcagaa ccacgggtgcc aggtgactc accaaggggt 60
 aagattgctt tacttagtag cctcaagccc aaggaactga ttgtgaaaac cacctgaata 120
 aacaggaggg aggaagaggt aatactgttc atctatacat catataagcc tctgttaggc 180
 gctgcgcaat ctatcaacc cagccctgcc ttcccatagg aaattccttt attttcaatt 240
 gccacataca tagatattcc acggcttaat atacaagcaa atgtgtatat tttttcaagg 300
 aacagaaaaa aacagtccat cttggctggt cctatggac cccagccccc actccttctt 360
 caacaaagtc cctgattttc tcaaaagttc gaaccaaag ctggaagcgc tn 412

<210> 1969
 <211> 407
 <212> DNA
 <213> Homo sapien

<400> 1969
 cgttgctgtc ggtatttcac taccattttc tgacttttag cttttatttt cacctcaatg 60
 tgatttaagc agaccaaata ttctaattct gctaattctg aaggggaaat agacaaatct 120
 taaaagctgc ctgaaatcaa acttgattta actcagtaag aatgtgaatt atttgttcta 180
 cttgggtggt ttaatttaaat cgttctgaat atgaacaaaa ggttttggat tttctaaaga 240
 tgcagtgttg tttctgttca tcagggttaa tatttctaac tatattgctt gtaggtgacc 300
 ccattctgga tttgtttggg ttgggttggt tccagttaaa agagaggaca ggaactaaat 360
 ggggctaacc acttcagggtg cagcttgtgc gagggtagat ggttcct 407

<210> 1970
 <211> 407
 <212> DNA
 <213> Homo sapien

<400> 1970

ctcggcacga	ggcgaggcca	tgtggacccc	cacacctttg	gggccggctg	ggcaaacctt	60
gaacccccaa	tttctgcgtg	gcctttgggt	gccctccttc	tccaaggcgt	gactcttact	120
ccagagactc	aggcgagcac	gtgtccctta	ccttattttc	tctcaatcaa	actgaaaccc	180
attgtgatcc	cccatagtc	agtgcggtct	ctgttattat	tacgggtgtc	tcccttcttc	240
cccgtgcccc	ggacaggcca	tgagccagag	atacaagggg	ccccacgcaa	gatgcagggc	300
tctctgctcc	tggtctctta	tcgtcgtcgg	gacacccttt	gtccaaactc	aaggaatccc	360
gggaggtctg	gctttgccgc	tttggctggg	actcaggtac	ctggggcg		407

<210> 1971

<211> 417

<212> DNA

<213> Homo sapien

<400> 1971

gggatttggt	ttcggcacga	ggggtgatgc	taggatggtc	ctttatatgt	gtcctggcct	60
ctgcaggctt	agggggcagt	tttgaaaatg	aggggaggaa	gtgcttctgt	ctcgacttg	120
ctgggtgctg	gacactgggc	cgagcaccag	tccctcctct	tcctgctaga	tgctgagtc	180
ccattttaca	gatgagcaaa	ccaaggctca	gagatgcggg	gtcactcatc	caagaccaca	240
gatcagaggg	agccctggcc	tgaagtgcct	gctgggctgg	ccaaggccct	ctctggaccg	300
ctgtacttca	ccactgctcc	cccaagccca	gcctgtgccc	ccttggtcag	acccccgttg	360
gccctctggt	ttggaaccca	tgggaagaca	gacctcatgt	gaagggggct	tcccaag	417

<210> 1972

<211> 417

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(417)

<223> n = A,T,C or G

<400> 1972

nccggcacga	gcgggaaccc	tgctcagtc	tgccgggcac	tgcatgcagg	gaccgtccgc	60
ctgaccacga	gacctggggc	tgctcacc	tctctccaga	cccacagcca	gctttgtttc	120
ttgaatgtgg	aagatgtttc	ttattccctg	aagaaagggg	gcctgccaca	cacagcctgg	180
gaggcgctc	atccagaaac	tgggacttgg	ctagcccggc	ctgggcccta	gggacttctc	240
actggtcatg	cttctgaagc	tgctcacctg	gccgagggag	gtcccggcag	tgtcccaggg	300
tggaaggtgg	gggngggnnn	nnnnntgnnt	nnnttttnnn	ntgtnttttt	gtggtgtttg	360
nnggnttggt	ttnttgtnnt	ttgttaggcg	aggggtgggt	ttgctttggt	ttgggtg	417

<210> 1973

<211> 409

<212> DNA

<213> Homo sapien

<400> 1973

cgttgctgtc	ggtttccttg	gtggaatttt	ttgttctctg	ctgctactgt	aaaaacgaaa	60
tgagtggctc	tgctcaggtt	ccaatgatgt	ccccaaatgg	ttctgtgcct	cctatctatg	120

tgccctcctgg	atatgcccc	cagggttattg	aagacaatgg	tggttcgaaga	gttggtcgtgg	180
tccctcaggc	accagagttt	caccctggta	gtcacacagt	tctccaccgt	tctccacata	240
ctcctctacc	tggtttcatt	cctgtcccaa	ctatgatgcc	gcctccacca	cgtcatatgt	300
actcaccctg	gactggagct	ggagacatga	caacacagta	tatgccacag	tatcagtcct	360
cacaagtcta	tgagatgta	gatgctcact	ctacacatgg	aagggccag		409

<210> 1974

<211> 412

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (412)

<223> n = A,T,C or G

<400> 1974

tgacaagcca	ctcgngattt	cagcagagat	cccatcgatt	cgcagtaaca	ctggactgga	60
tcggtacact	cggcttcaag	tgtggctgcc	gggaactgcg	ttccaccaa	tacatctctg	120
acggtcaggg	caccagcatc	agccctctga	aggagctggc	gtgtgctgac	gagtgcctgc	180
ccctgccagt	gctccctaac	tggtattggag	gaggctatgg	aacaaagtac	tgtagcagga	240
ggagctccca	ggagtggcgg	tgtgtcaatg	acaaaacccg	gacctataga	atccagctgc	300
agagccaaga	tggcagcaca	cgcacctacg	aatcacagt	agtcactgcc	tgcaagtgca	360
agaggtacac	ccggcagcac	aacgagtcca	gtcacaactt	tgagagcatg	tn	412

<210> 1975

<211> 408

<212> DNA

<213> Homo sapien

<400> 1975

ggcacgagag	agagagagag	agtgtgagtt	tgagagagag	agagagagag	agagagagag	60
agagagagag	agagagagag	agagagagag	agagagagag	agagagagag	agagagagcg	120
ctctcacaca	cgcgcggggt	ttttgtgttc	tgccctcccc	tctctttttt	gtggggggggc	180
gctctctctg	cgtccctagt	cactctcacc	cctctctgtc	tttttttgtg	ggcagacgct	240
cccacacaca	ctgtctctct	ctctctctgt	gtgcatatat	atttctctgt	accgagcggg	300
tgtctctttt	tttttctctc	cctaaaactc	tctctttccc	gctctgtgtt	tctctctctc	360
acacacacac	acacagaggg	gggtgtatct	ctctctctct	ctctctct		408

<210> 1976

<211> 423

<212> DNA

<213> Homo sapien

<400> 1976

ggcacgaggg	ggctatggcg	gaaacaaaag	gagatgaggg	caggggcact	tttaggaagg	60
actgaggctg	ctggcagtgt	cacatgactg	ttgagaagaa	gggaatttgt	tagcaagtgg	120
ttacatttag	taggaaaagt	gttgagggca	tgggtttgga	ttaaaggagg	gagtgaacaa	180
ttgaggagga	agtggaaatt	gggcaaaaaca	ttccttttgg	aagtttggat	ggtaaaagga	240
agtgtaggtt	agaacaaaag	taagtctgag	aggtaagaga	gaaggaacac	actttgggct	300
tggcctgaaa	tgagagggaa	tgaggaaaac	tgggtagagg	gcaaggatgc	tccagcctgg	360

tggctctgct ctccaagagg aaggaataga gctttagaag tgtggatggc cagagttcac 420
ggg 423

<210> 1977
<211> 413
<212> DNA
<213> Homo sapien

<400> 1977
ggcacgagggt tattagggat aagctgttaa ttttttacag gtgtggagga tatttcaa 60
acatcgtttg cctttgcact aacatgcttt catttctttc agtctcttcc tccattccct 120
ttaaagtctt ccccatcata tcaactgatct caaaagctag atttgtcttc attttagccg 180
tatccctaaa accatgcatt ggtctggaca ggagttgacc catattccct tgcagactgg 240
tcaactccatg ttctctgtta cagtaaggac cagccaagct tcagctgtcc cattcctccc 300
cctacaacac acacaccttt caagcagggg ggagatgatc ttccagcccc aagagtggag 360
gctgccacat cctaacatat tatctattga acaggaagca gtgcgtatcc atg 413

<210> 1978
<211> 404
<212> DNA
<213> Homo sapien

<400> 1978
ggcacgagga gactgaggca ggagaattgc ttgaaccag gaggtggagg ttgcagtgag 60
ccgagaccgc gccactgcac tccagcctgg gcaacaagaa cgaaactctg tctcccaaag 120
aaaaaaaaaa agaacttaag gttaaccag gccagggatg gaattgacct cttacaagtc 180
atgtgatctt ggacagacac cctctagggg acttcataat ctcatttggg aaaggggaat 240
aaatgctccg acttgggact gccactggga ggaggacagg tcatgggtgtg tgaaggagca 300
gggccaccct tcgttcacgg cgcgctcagg gaatgtgaaa tgtgggtgtg aaaaaatgtc 360
ccttgactcc gcccttcctg cccttaaaac acacgcacat gcac 404

<210> 1979
<211> 405
<212> DNA
<213> Homo sapien

<400> 1979
ggcacgaggc agcaccagct cttgggcctg ctgtctgtct ataccgggc tagctgtgga 60
cctgaggcct tgggccatct gctgagccga gcccgaagcc ctgaagagtt gagtttggcc 120
accagttat atgcagggct agtggtcagc ctctctggcc tctgcccc ggctttccga 180
agctgtcttg ctcggttgca tgcagggaca ttacagcctc ccttcacggc ccggttcctg 240
cgcaacttgg cactgctagt acggtgggaa cagcaggggtg gcgagggcc tgcagcccta 300
tgggcgcact ttggggaatc tgcctcagcc catctgtctg acctggctcc tctactgcta 360
catcctgagg aggaagtaac tgaagctgct gcctctctcc tggcc 405

<210> 1980
<211> 407
<212> DNA
<213> Homo sapien

<220>

<221> misc_feature
 <222> (1)...(407)
 <223> n = A,T,C or G

<400> 1980

ggnacgaaaa	aataccaggc	ccagggccta	gcaatgtatc	ttcaggaaaa	cggcattgac	60
tgcccccatt	gcaagtcttc	gtacgccctg	gcccaggagg	gctgcatgca	ctttcactgt	120
acccagtgcc	gccaccagtt	ctgcagcggc	tgctacaatg	cctttttacgc	caagaataaaa	180
tgtccagagc	ctaactgcag	ggtgaaaaag	tccctgcacg	gccaccaccc	tcgagactgc	240
ctcttctacc	tgccgggactg	gactgctctc	cggcttcaga	agctgctaca	ggacaataaac	300
gtcatgttta	atacagagcc	tccagctggg	gcccgggcag	tccctggagg	cggctgccga	360
gtgatagagc	agaaagaggt	tcccaatggg	ctcaggggacg	aagcttg		407

<210> 1981
 <211> 419
 <212> DNA
 <213> Homo sapien

<400> 1981

ggcacgagga	ttcctgggtt	cagagcggtc	aaaagatgat	cttcagctaa	gacttacgag	60
agcagaaaa	agaataaaa	aacttgaaac	tgactcctca	gaagaaatat	cacgttacca	120
agaaatgatt	cagaaacttc	aaaatgtatt	ggagtctgag	agagagaact	gtgggcttgt	180
cagtgaacaa	aggctaaaa	ttcagcaaga	aaataaacag	ttacggaaag	agactgagag	240
tttaaggaag	attgccctgg	aggctcaaaa	aaaagccaaa	gtaaagatca	gtacaatgga	300
acatgaattt	tcaataaagg	aacgtggatt	tgaagttcaa	ttgagagaga	tggagacag	360
taatagaaat	tccattgttg	aactgaggca	tctcctagcg	actcaacaga	aggcagccc	419

<210> 1982
 <211> 415
 <212> DNA
 <213> Homo sapien

<400> 1982

cgttgctgtc	gtctgagtct	ggcgcggatg	ctatgggcag	ccaggagggtg	ctggggccacg	60
cggcccggct	ggcctcctcc	ggtctcctcc	tgacaggagt	gtttcggttg	atcacctttg	120
tettgaatgc	atttattctt	cgcttcctgt	caaaggaaat	cgttggcgta	gtaaatgtaa	180
gactaacgct	gctttactca	accaccctct	tccctggccag	agaggccttc	cgcagagcat	240
gtctcagtgg	gggcacccag	cgagactgga	gccagaccct	caacctgctg	tggctaacag	300
tccccctggg	tgtgttttgg	tccttattcc	tgggctggat	ctggttgacg	ctgcttgaag	360
agcctgatcc	taatgttgct	cctcactatg	caactggagt	ggtgctgttt	ggtct	415

<210> 1983
 <211> 407
 <212> DNA
 <213> Homo sapien

<400> 1983

ggcacgaggc	gtcttctcgc	cgtgctcttt	cgtggcccaa	cgccccaatc	cttgctgtgtg	60
cttgagctcc	cacccacac	tcagccttgt	gtccctcgat	ccagtctccg	acttccattt	120
cccaccctaa	accgcctacc	cgggtgtctgt	tccccgccc	gttgctctcg	cctgctgctg	180
ctgagtgtcc	cctgttagcc	tcgaccccat	ggcgtgcag	acgctgcaga	gctcgtgggt	240

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gaccttccgc aagatcctgt ctcacttccc cgaggagctg agtctggctt tcgtctacgg      300
ctccgggggtg taccgccagg cagggccgag ttcagaccag aagaatgcta tgctggactt      360
tgtgttcaca gtagatgacc ctgtcgcgat gcattcaaag aacctga                      407

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<210> 1984

<211> 411

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(411)

<223> n = A,T,C or G

<400> 1984

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ggcacgagcc gactgtggag aagtgtccgg tgtagccccg ttacaggaat gtgtttctga      60
tcatctgaat cttaatcatg tccaactgcc tgcaaaattt cctgaaaatt acaagcactc      120
gtcttctatg ttcaagatta tgccaacagt taagaagtaa aaggaagttt ttcggaactg      180
tgccaatatc cagattgcat aggcgagttg tcattacagg cattggctta atgactcctc      240
ttggtgttgg aactcacctg gtttgggata gtcttatcgg aggagagagt ggaattgttt      300
cactggttgg tgaagagtat aagagtatcc cttgcagtgt tgctgcttat gtgccaagag      360
gtagtgatga aggtcagttc aatgaacaaa actttgtgtc caaatcagat n                      411

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<210> 1985

<211> 414

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(414)

<223> n = A,T,C or G

<400> 1985

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gctactctct ctttttgagg atcnnnnncat gagattcggc acgaggggggt tcagaggggt      60
ttcattcaat caatcctccg aatccagaga tttagaccca gtcgtccgta ttaggactgg      120
aggggggtca ataggttcag tgtttgagat gccaaaggaa cctgtctttt gatttgggggt      180
tcaacataca gaggtagcag tcaccattat gctcaaagcg gtgatcctga ttggaggccc      240
tcaaaaggga actcgcttca gacctttgtc ttttgaggcg cccaaaccat tgttttctgt      300
ggcaggggtc cctatgatcc aacaccatat tgaagcctgt gccaggtcc ctggaatgca      360
ggagattctg ctcattggct tctaccaacc tgatgagccc ctcacccagt ttct                      414

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<210> 1986

<211> 413

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(413)

<223> n = A,T,C or G

<400> 1986

ggcacgagag	taaaagaagt	ccttcaaagc	ttagttgatg	atggtatggt	tgactgtgag	60
aggatcggaa	cttctaatta	ttattgggct	tttccaagta	aagctcttca	tgcaaggaaa	120
cataagttgg	aggttctgga	atctcagttg	tctgagggaa	gtcaaaagca	tgcaagccta	180
cagaaaagca	ttgagaaagc	taaaattggc	cgatgtgaaa	cggaagagcg	aaccaggcta	240
gcaaaagagc	tttcttcact	tcgagaccaa	agggaaacagc	taaaggcaga	agtagaaaaa	300
tacaaagact	gtgatccgca	agttgtggaa	gaaatacgcc	aagcaaataa	agtagccaaa	360
gaagctgcta	acagatggac	tgataacata	ttcgcaataa	aatcttgggc	can	413

<210> 1987

<211> 409

<212> DNA

<213> Homo sapien

<400> 1987

cgttgctgtc	ggcgaggtgg	ggtaggcgtg	caaggcgggc	gccgaggttt	gcaaaggctc	60
gcagcggcca	aaaaccgggc	tccgagcggc	ggcgggcccg	cttccgctgc	ccgtgagcta	120
aggacggtcc	gctccctcta	gccagctccg	aatcctgatc	caggcggggg	ccaggggccc	180
ctcgctccc	ctctgaggac	cgaagatgag	cttcctcttc	agcagccgct	cttctaaac	240
attcaaacca	aagaagaata	tccctgaagg	atctcatcag	tatgaactct	tataacatgc	300
agaagcaact	ctaggaagtg	ggaatctgag	acaagctgtt	atgttgctg	agggagagga	360
tctcaatgaa	tggattgctg	agaacactgt	ggatttcttt	aaccagata		409

<210> 1988

<211> 418

<212> DNA

<213> Homo sapien

<400> 1988

ggcacgaggg	catataagat	ctattatgtc	tatggcttca	tgatgctggt	gctggttatc	60
ctgtgcattg	tgactgtctg	tgtgactatt	gtgtgcacat	atcttctact	aaatgcagaa	120
gattacaggt	ggcaatggac	aagttttctc	tctgctgcat	caactgcaat	ctatgtttac	180
atgtattcct	tttactacta	ttttttcaaa	acaaagatgt	atggcttatt	tcaaacatca	240
ttttactttg	gatatatggc	ggtatttagc	acagccttgg	ggataatgtg	tggagcgatt	300
ggttacatgg	gaacaagtgc	ctttgtccga	aaaatctata	ctaattgtgaa	aattgactag	360
agaccaaga	aaacctggaa	ctttggatca	atttcttttt	cataggggtg	gaacttgc	418

<210> 1989

<211> 420

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(420)

<223> n = A,T,C or G

<400> 1989

cgttgctgtc	ggtcattttc	tcgctctgtg	gcactgttca	gaggatatca	cgggccctt	60
gatttgatc	cagaatttta	ccgaattgct	acagacccaa	ccatccacac	tgtcccagaa	120

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ggcagacctg tgaatgtctg tgtgggaaaa gagtgggtatc gatttcccag cagcttcctt      180
cttcctgaca attggcagct tcagttcatt ccatcagagt tcagaggtca gttacaaaaa      240
cctttttgcag aaggacctct ggccaccccg attgttccta ctgacatgaa tgaccagaat      300
ctagaagagc catccagata tattgatatc agtaaatgcc attatttagt ggatttggac      360
accatgagag aaacaccccg ggagccaaaa tattcatcca atanagaaga atggatcagn      420

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<210> 1990

<211> 412

<212> DNA

<213> Homo sapien

<400> 1990

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cgttgctgtc gtgaatttac aggtggcgcc cccgccgctt agcgcccacc cgggcatgga      60
ccaagtgcac ccccaaaaca ttccggattc ccccatggcc aacagcggac ccctctgctg      120
caccatttgc caggaacggt tggaggatac gcatttcggt cagtgcctt ccgtccccag      180
ccacaaattt tgcttccctt gctctagaga gagtatcaag gccagggggg ccaccggcga      240
ggtgtattgc cccagcggag agaaatgccc cctagtcggg tcgaatgtac cttgggcctt      300
catgcagggc gaaatcgcgga ctatcttatt tggggatgtt aaagtgaaaa aggagagaga      360
cccttgaacc actgggcagc cacctccttt gccctagacc agctcctctc cc              412

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<210> 1991

<211> 415

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(415)

<223> n = A,T,C or G

<400> 1991

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nnncgagggg aagatggacg cagctactct gtcctacgac actctccggt ttgctgagtt      60
tgaagatttt cctgagacct cagagcccgt ttggatactg ggtagaaaat acagcatttt      120
cacagaaaag gacgagatct tgtctgatgt ggcactctaga ctttggttta catacaggaa      180
aaactttcca gccattgggg ggacaggccc cacctcggac acaggctggg gctgcatgct      240
gcggtgtgga cagatgatct ttgcccagc cctggtgtgc cggcacctan gccgagattg      300
gaggtggaca caaaggaaga ggcagccaga cagctacttc agcgtcctca acgcattcat      360
cgacaggaag gacagttact actccattca ccagatagcg caaatgggag ttggc              415

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<210> 1992

<211> 383

<212> DNA

<213> Homo sapien

<400> 1992

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ggcacgagaa aaatttcaac caaagaacag attcttctcc agccaacat gtcccgccac      60
tcagaagggg tttcatgctt ctactgataa gccaacttaa catcagatcc aatacagatt      120
ttttaaagat aaaataccat ctctactgga cctgtttagt ggctcaggct gccctcacag      180
gacatccctg agaccacct gtcactcttg atgttggaa cagggcccag gcctgctcct      240
cattgtctcc tgccctccta gtcccagga gaggaaaaga aatactgttt tagagaaata      300
acattttcaa caaacatcc ctggagtcag attttgagtt ggggtgggct aatcagggag      360

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tcggggctct ctgcgtgatg tcg

383

<210> 1993
<211> 401
<212> DNA
<213> Homo sapien

<400> 1993
ggcacgagcc tcggcctcct aaagtgtgtg tattacaggc atctgccacc gcactcggcg 60
tatccctaga aatcctatga tagcatgatg tataggcacc taaaggcatg gcacttgaga 120
aatgtgaata ataatggctg gtctctcctc atgggttcggg agaggggaaac agtctcacc 180
cctaaatgtc accttgaatt acagcatgtt atataagcac atcctggccc ttccttgaat 240
ggggatcttt ctttctcacc aaatattgat ccttttcctc tcagagaaca ttgctctttt 300
tgtcttcccc ttaggaattt tactgattcc ttaaatttaa aagggcgtgt tgtaaccttt 360
atgtcccccg cccctcaca gagttggtgc gtctgtgatg g 401

<210> 1994
<211> 385
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(385)
<223> n = A,T,C or G

<400> 1994
ggcacgagac caagaacact tcagtctctc taaggatgcc ctgagctacc tcaactgttaa 60
aggacgacat caacacagaa tgcactaaac aggaaataag ctgtaatcta gagaatttcc 120
attatgtgtt actttttggt gactaacatg gaatgttgaa aaggaagagc tggaaagctc 180
agttgttttc cttgttcctc tgacattgtc caggcaagag ggcacacctga tcagatgagt 240
agatttggct gagaaaaacc ctagagtaag gcaggcactt tgtggagggtg gatgatgatg 300
gtcataaaaa acgtttgttc tcagtcacagt tcagggtctc gccagcagtc tttcagattt 360
gaactgctta nacaaaccct acaga 385

<210> 1995
<211> 396
<212> DNA
<213> Homo sapien

<400> 1995
cgttgctgtc gggagtgcag actgttattg tattgtgttc ttgtgcaaaa aaaccccagg 60
tgtatcatgg gaatacatct ttgaccttgg acttccttgt gtcctgctgg cagaggtcac 120
tagttttgac acctggtgag agatgtgaag tgttccttta tttacttata tttatttatt 180
tatttatattg aggcagggtc ttgctctgtc acctgggctg gagtgcaggg gtgcgatcat 240
ggctcacttt accctccaac tcctgggctt agacagccct gctacctcac ctcctgagt 300
acttaggaca ggagacgaac cgcaccatgc ccaccccatc ttattatgat tgcttttatt 360
tccagaacat atccccctat gaggcgacag tcgccc 396

<210> 1996
<211> 383

<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(383)
<223> n = A,T,C or G

<400> 1996
ggcacgaggc tttacttttc aaacatgact attcattggc atcatgtgag ttttttgttt 60
gttttaatac tgagttctcc cctcctccca gtaagtctag gtgtggtctg tgaatcatta 120
ttttaataaaa atgttatggg ttggctgtgt ccttaccctt atctcctctt gaattgtagc 180
ttccataatt cccacatgtc atgggagggg ccccggtggg ggtaattgag tcatggggggc 240
aggtctttcc catgctgttc gcatgatagt gaataagtct catgagacct gatagttttg 300
taaaggggag tccccctaca caagctctct tgcctgccgc catgtaagat gtgactttgc 360
tcctcattca ctttttagctg nga 383

<210> 1997
<211> 388
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(388)
<223> n = A,T,C or G

<400> 1997
cgttgctgtc ggagtcattc tgcctagata ttggagctaa aatacattgc agaaatttgt 60
tttagactag tctcttatgt agattgtgtg ggtttatgta gaacattttg tgttcagaat 120
gcttttatta accttcttca tggtagctct gagaggctgt ccttatctct tactgatgat 180
tagactgaga caagtggaaa gtaaagggtta gacaagatgt aaagtgtgtg gtttgagctg 240
tgatgagcac actagggagt tccagatacc agtttgatgc ttattcaacc atttagggtta 300
tcggtctgcg agtttggttt ctgcagtgtg tgcataacta gtgttttgtc ctcttagagg 360
atactctggg gacattcttg agtttttn 388

<210> 1998
<211> 399
<212> DNA
<213> Homo sapien

<400> 1998
cgttgctgtc gaagagctct ggcgggttaca gacactgcag gaggtggccc tccgggtggc 60
aggtgctcct gtgggaccgc cctgctttgt tcccaccagt gcccatgtgg ctgtaagaaa 120
tcataacttg gccgggcgcg gtggctcatg cctgtaatct cagcactttg ggaggccgag 180
acgggctgat catgagggtca ggagattgag atcaagacca tcttggcggc tgggcgtggg 240
ggctcacgcc tggaaatccca gcactttggg aggtcgaggt ggggtggatca cgaggttggg 300
agatcaagac catcctggct aacacgggtga aacctgtct ctactaaaag taaaaaaaat 360
tagctgggcg tgggtggcggg cgcctgtagt cccagctac 399

<210> 1999

<211> 398
 <212> DNA
 <213> Homo sapien

<400> 1999

cgctgctgtc	ggtaaactgt	cagaggaata	aagccccgaaa	aactacctac	cagtgggttct	60
ctagctgggtg	gaattgtcag	tgattttaac	tttagctgct	gagtcctttt	gtacatatcc	120
aaatttttaa	aataatgaac	tcccacaact	ttaatcataa	gacatgattt	aacataaatt	180
tgacatcatg	acatgccaga	ttgaaactgt	aatgggccag	atggcacggt	tttacattgt	240
ctcctagctt	ttgccctata	atcccaatag	caagagtggg	gagagagtag	aaataggatc	300
ttggagaggg	actttgacga	aattgggagg	agatgaaaaa	gccttgagtg	ctggcaaagg	360
aaacacataa	gtgtcgggta	tggttaatgt	cagaaggt			398

<210> 2000
 <211> 400
 <212> DNA
 <213> Homo sapien

<220>

<221> misc_feature
 <222> (1)...(400)
 <223> n = A,T,C or G

<400> 2000

ggcacgagga	gagaacccag	ttctaggtac	tgtctgggcc	tgggagggcg	gagcagtgcc	60
caggggactt	ctgggcttac	aggacagcgt	gtgtgacaaa	attcacatct	acctgaactt	120
gcctctggag	atgataaggg	ccaaaggagc	agtcagggag	gggcgggtgag	ccagagtagt	180
cccaggggga	gacagattcc	tccctcctcc	ccgcctgcag	ctctctttta	ttttttgtaa	240
catttgagga	gacgtccgtc	ctgtcttgta	gtctttttat	tttgtgcctc	cttataattg	300
tattctacaa	acaattttgt	tttctgcatt	taaacatttt	tgtgttttta	ggagatggtc	360
ttgctctgtc	actcaggctg	gagtacagtg	gcacaatcan			400

<210> 2001
 <211> 402
 <212> DNA
 <213> Homo sapien

<220>

<221> misc_feature
 <222> (1)...(402)
 <223> n = A,T,C or G

<400> 2001

ctagtctcga	ggantttttt	ttattttattt	tttgggtcccc	caaaggggaaa	attttttttt	60
tgcttttaaa	aaaaaaaaaa	agccccaaaa	actttttttt	tttttcccc	gggaagggga	120
gttttttttt	gggccccggg	ggggttaaaa	acccggggga	aaaaaaaaatt	ccccaccca	180
accgaaaatc	cccaaaaaat	tgggaaacag	gggggcccc	cccccccccc	ccccccctt	240
taaaaaattt	taagaggggg	gggccccaat	ttttccccgg	gcggaattta	aaaaccggc	300
cccaaaggaa	cccccggtt	tccaaccct	aaaagggggg	gggaaaaaag	gggggcccc	360
aacccccccc	ctttaaaagg	gaaaaaattg	gggaccccc	ct		402

<210> 2002
 <211> 402
 <212> DNA
 <213> Homo sapien

<400> 2002
 ggcacgaggt gacaactgat tgggccttgt aggtatgatt ggatttagcc aggcaattaa 60
 ataggaaagc agatactcat gacagattaa aacagcttga gagaagtga atgagcaagt 120
 gtaagacaat tgatactgtc catggatttt agaaagtgtg aagtggagtg attgtgatga 180
 agcttgaaag attgcctggg gccaggctgt tgaaggcttg gtttgcttag ataagtcaaa 240
 tgcagtagac aatggatagt catcacagat ttttgtacat gggacttcac ataccttaat 300
 tgaatatcca tcgtgtacaa aatattgctc aagcaatgta ggaatcaagg gaataaaagc 360
 ttattctgat attatagagc atataacagc catgtaaata tg 402

<210> 2003
 <211> 401
 <212> DNA
 <213> Homo sapien

<400> 2003
 atcggcaccg agcctgagac ttagaaaccg cttatttgtt taaaaccac ctttaagagct 60
 cacaccatta gggagaagca ccatgctgaa tcatttcaca gttttcaact ctgggaaata 120
 atggagagag tttaaaaatg taaaacttca gctattttgg ggctgaactt gcttacttga 180
 aaaatctggt gctaggcaca tatactctgc tctcctttgc gaataccact ccaatattat 240
 tctttactat tcagatccaa gcttcatgat ctacttgatc ttcattgttct ttaaaacatt 300
 cgaaagatgt caactgagag aaacatttca gaggggggag gcttttggca ctggtgataa 360
 acatccctcc aagagaaccg cctgggggttc tcttctattt g 401

<210> 2004
 <211> 400
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(400)
 <223> n = A,T,C or G

<400> 2004
 ggcacgagac aaaatgctct cttgatctta tttgcctcat cttcctcatg gttgtacaga 60
 ggatagcacc ccaccatgcc agcctgactt ggagatatct cctgctgcct gcctgcaggg 120
 agttacccca gtttccaaaa acagtcgccc agataaagga ggaaaaggga aaggcagacg 180
 aatggcatgg cttttactaa agaaaagatg ttggcctcat actctatact cagggtctaa 240
 tgaactggaa tctgcataac tcagcagtca acccagaagg gaaatggtta aactgagctt 300
 gttattgcct cggagagcct aagagcacc gcacacttaa ttctactccc tgtctagaaa 360
 agctgtcagg gagtcgtttg gaattgcaat gtagttattn 400

<210> 2005
 <211> 382
 <212> DNA
 <213> Homo sapien

<400> 2005

ggcacgaggt	ggcttggtgc	aaattacatg	caattagccc	tcagacagcc	tgaatcgaga	60
gaattgtggc	aaaacttgat	ggtgcagaac	ctaggcaggc	agccagactc	ctaaacccag	120
tcacgtaaat	ttgctgctgt	aactggatct	tcccaagcca	caagtctgag	aaatgggtggg	180
cactctgacc	tgaccactag	atcttcagga	tattcctcct	aagagaggta	tccttgcttc	240
taagtgaccc	ctaaaacaga	acctaggaaa	ctctcagcca	gataaattag	aaattgattc	300
taaataggct	tgtgcccagg	aatcaacaa	tgcagtaaaa	atatcaggac	aaaagcaaga	360
atacttccca	aagtcagaac	tg				382

<210> 2006

<211> 382

<212> DNA

<213> Homo sapien

<400> 2006

ggcacgaggt	tgggaagggt	gtagtgcctt	aggttggtga	cagaaggac	agacacttgt	60
gcacaggtgt	ctttggtgat	ggggtttttt	ttttataaac	ttagtaaaaa	aaaaaaaagg	120
tttgggaaat	tttggtttttg	ggaaaagcta	aaaccaggt	taccctgagg	gggcgcaggg	180
ttttctttcc	tgccctttta	atctctttga	aaataaaaaac	ctggcacttg	ttgatggtgt	240
ttccaaaccc	ccttaatttc	caaaaaaac	cccaagtta	aggtcttaat	ggggagggga	300
gggcacgttt	ttgacacatg	gaaacttctt	taaggagggc	ctccctttcc	cctttcccta	360
aaagttttta	agtgccgttg	gt				382

<210> 2007

<211> 386

<212> DNA

<213> Homo sapien

<400> 2007

cgttgctgtc	ggaacaaggt	aagacacatt	taatatactt	gatcaagtgg	tcttgccaa	60
aaaatgtcct	gatacatctt	tttaacttaa	taaatggagg	attgcagact	tactgaatat	120
ggcaggatcc	tttagcatgt	aatactttta	aatggatcca	cactgaactt	ctgctggatg	180
tactggagta	agagtggcca	gatttatcct	ccctcctcaa	acaatgcaaa	aaccagacaa	240
ggtatataac	ataagagttt	ttagacacta	gacaatactg	ggcagtgatc	cctgagagaa	300
aatgaatgag	gcacccctac	aatttccata	gcattctgcc	tagatagctt	ccagtctgta	360
gtctgcagga	aggagatcca	aaacag				386

<210> 2008

<211> 397

<212> DNA

<213> Homo sapien

<400> 2008

cgttgctgtc	ggaagaccaa	ggactaggag	tgtgagaaaa	attgatcctc	aggaggaaga	60
ctgcaatgca	tttagcagga	aagagtaatg	tttcttaaga	aaaaaatgaa	acaatgaaaa	120
tccactaaaa	tctgtctcaa	ggataatatt	ccatgactct	acagggctta	atgcgtgtga	180
catatataga	cttctgataa	gcagtttgaa	ttatatgggt	cagagaaatt	tccaggtcat	240
aggacttctc	tttaaagtaa	aataaatagg	ccaggcacgg	tggcttattc	ccgtaattctc	300
agcactttgg	gaggccaagg	caggtggatc	acttgaggtc	aggagtttga	gaccagcatg	360
gccaacatgg	tgaaaccccg	tctctacaaa	aatactt			397

<210> 2009
 <211> 396
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(396)
 <223> n = A,T,C or G

<400> 2009
 ggcacgaggc tatcaatgta agatacatatc tcagattttg aagactagta ttaccaaag 60
 aatgtaaaat atcacattaa taattttata ttaattacat gttcaaata tattttggat 120
 atactgaatt aaaacattaa aattagttct acttgatct tttactttt ttaatgtggc 180
 tagaagaaaa taaaattata catgtggctc agattatatt tctattggac agcgtgctc 240
 tagaacatta tattaagtgg ttattattga agtagaccaa agtttatacc ataaggatat 300
 ttttccttaa ataccatgtt tgaagaacaa ttatttattg atccttgaat ctgtaagatc 360
 aaataacaag tctctatcca tgttaccaa tttaan 396

<210> 2010
 <211> 394
 <212> DNA
 <213> Homo sapien

<400> 2010
 cgttgctgtc gattttttcc tggagagcct tatcatgtat tttatatgct tatgtggtgg 60
 tggatgacat catggaccat atagctttta tagagaattt ttctcaccat agaactgagg 120
 tctcaccagg tgatctacta tgcaaattcc tacagttttc tattcttaag aaataagggc 180
 cgggcacggc ggatcatgag gtcaggaaat tgagaccatc ctggctaaca cggtgaaacc 240
 ctgtctctac taaaaatata aaaaaatta gccgagcatg gtggcgggca cctgtagtcc 300
 cagccacctg ggaggctgag gcaggagaat ggtgtggacc caggaggcag agcttgcagt 360
 gagccgagat cacgccactg cactccagcc tggg 394

<210> 2011
 <211> 396
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(396)
 <223> n = A,T,C or G

<400> 2011
 gtccagttgc tgacggactc actttttacat ggtcagcttt cagagaataa tcacagagat 60
 gttagcagat ttaggggcac tttaaagctt ttgttgcat gtttttcagg cttacaccaa 120
 ctttcgcatt catagaatgg tgggacctca aggatgagtg aggagagaag gattcagtgt 180
 attttctgaa aaattattca ttacctatag ctgatacgac cagtgccagc catgaattac 240
 ctagtcccca tgcattgaca gctgatttac attcttgcgc cagctcctta tctcatagta 300
 gatcaggcgt ttgagtagca tagcattagc ttatctgttt ttttaagatc aatagaactc 360

aacaaaggac gatagaactg tataccccag tcaatn

396

<210> 2012

<211> 385

<212> DNA

<213> Homo sapien

<400> 2012

ggcacgagag	tgagtctatg	tattagggat	aacagaagga	aatcaagcac	aaacttgctc	60
tttattttaca	ataaactcca	tacggaattt	gaattctaaa	gttaacaaat	caatgaactc	120
catgtaaaaat	agtcttttaca	tggaataatg	gaaaacaatc	gatggtcctt	ttcttaaaaa	180
ccaattttttc	cccattgtaa	tacctttttt	tttttttaaa	agaaaatctc	gctctgtttc	240
cagggctgga	gggcaaccat	ttccatgtaa	tatgtacttt	ccccgaggac	tgccagaact	300
cacttgccat	tttaagggaa	tagaacccca	ttgactaaac	acccttccaa	acacccccgg	360
gatcaatact	ttgtatcctt	caatc				385

<210> 2013

<211> 402

<212> DNA

<213> Homo sapien

<400> 2013

ggaaacgaag	tttttgggag	aaatccgttt	gataaagcct	tggcggcttc	gagggtcatgt	60
gttgagcctc	tggctgcatg	aacaaaagcg	aagcccgttt	tcatggagct	tctgtgaaga	120
gcaacaggaa	cacaggcagt	ccagtcgtcc	tgagatactg	ggaggagcat	ggttgctttt	180
gaacacgtag	gagataaagc	ctctctaata	atgcctgttt	ttttttccct	cactctgtct	240
cccaggctgg	agtgcagtgg	cacggtgtcg	cctcactgca	acctccgcct	tctgggctca	300
agtgattctc	ctgccccagc	ctcccaagta	gctgggacta	caggtctgtg	ccaccatgcc	360
tgtctaattt	ttttgtattt	ttagtagaga	tgaaggtttt	aa		402

<210> 2014

<211> 397

<212> DNA

<213> Homo sapien

<400> 2014

ggcacgaggg	acatggctct	gctggggcaa	gcaaggacgg	gcacatccaa	cctatgcggt	60
ccatcagggg	cactcacatt	tagaaggggg	gagtcctatt	tagcccaggg	gctgggggca	120
ccatggtaat	gtagaaaaag	gggccagcgc	ctccagaaaa	tgggaccca	ggcctggctc	180
tgctccttct	gctgtgtgat	tctgggttag	tggccttccc	tttgagtcct	ctggatgaag	240
ctaaggagaa	gtcttggggt	ctcaagtagt	cactattcag	actctcgctt	tcagagtatt	300
tataggagga	aaggacacat	aaggataggg	ctgggtggact	tataaggccg	tgtgtttgcc	360
gccaccccat	ttgctcccag	ggctgggtgt	ttgtctt			397

<210> 2015

<211> 396

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(396)

<223> n = A,T,C or G

<400> 2015

ggcacgaggg	gaccctgctc	gcccagatgt	gctcctggac	at ttgcccag	cgctcctactg	60
agcaggaact	gagggcccgt	aaagcagcac	ggccaggggg	acgtgaacgg	gctcgcctgg	120
caactgccc	ggacaaggcc	cgctccaaca	aagggtcct	ggccttgenn	nnnnntann	180
tgngngntnn	tgggaagtgt	agtgggtggg	tntaacctat	acaggtttct	ttactctgtc	240
tttagctcgg	gcccctccgt	ttttttttcc	ttgaatccga	gacgggaata	ccgtgggctt	300
tctggcctta	tcccacaaat	ataagaacat	tccactgggt	gtctgctttc	cccctggaat	360
ataggactct	ttcctggggg	cctgtgaggc	cttttc			396

<210> 2016

<211> 392

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(392)

<223> n = A,T,C or G

<400> 2016

ctgcctcagc	ctttcgaacc	ggtgagacta	caggcatgag	ccacctcgcc	ccgcccctgag	60
gatttgtaac	tattaaaatt	agagacctac	cgattattga	ttgtgtcaga	ttgagctact	120
aattcgatac	tcaggggggg	ggatagaact	agtagaaaac	tttggaataa	gtcatatagc	180
ttaccatttc	gagctttgct	ttattagata	gtgcatgagg	ccttcctttt	aagaaaatga	240
atcaagggct	gaggtctgta	atagagtatt	aatttaaaag	ccaactcttc	tcctggaagt	300
cctgtcagta	gcatatccac	catatggccc	tttcttctgt	tttcctgtat	tgcattcttc	360
ctatttagtt	ctgtgctctt	agatccttct	tn			392

<210> 2017

<211> 389

<212> DNA

<213> Homo sapien

<400> 2017

ggcacgaggg	ccgctggcta	tcttggggga	gccagctgtt	ggactatgcc	ccactgccag	60
gaaacaggcg	ccggaagggt	ctctgacaag	atctcgcttt	cctagggcgg	tgaaggcgtt	120
caaaggctcg	gaagggggcg	tgggagaagc	ggggcagcgc	tgagccatgc	tcgcgaactg	180
tgggtctgtc	tgtgaagaga	cccagtttct	tgggaccacg	gtggcgccct	cgctgggagg	240
tgagcttgtg	acagagcgaa	aactacaatt	cccagcattc	ctgtggtgcc	agaactacct	300
tgcccgaag	cctgtgctgag	atttaccctg	tcttcgcct	ccctcccacc	ggaaaactct	360
gaggacatga	atagtcgcca	ggcttgggcg				389

<210> 2018

<211> 398

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature
 <222> (1)...(398)
 <223> n = A,T,C or G

<400> 2018

ggcacgaggc	aaagaggagc	gagaatcaga	tagtggaggt	atgatgggac	tgggtggctaa	60
acagagaagg	agaggtatat	aagatcactg	gaatgggaat	ggttgttttg	gaagtagtga	120
agttaggaca	caagggtgaa	ctgctttggg	gtttgtatcc	attctgttag	ccttttgtat	180
ttaaggccag	cactgaagca	gtggaggaaa	tgggcaaagt	aagaagagag	aattctgaaa	240
tgaagctgac	tttgagcagg	agtgggaggg	aataagctag	attatctggg	cctccagcat	300
ctctagacct	agaggttttc	tctattttctc	cttttctactg	tgaccagga	aataattttc	360
agaagtaaaa	aatctcatct	gagactctgc	aacaggcn			398

<210> 2019
 <211> 400
 <212> DNA
 <213> Homo sapien

<400> 2019

gttgctgtcg	attttaagaa	gaaatttaaat	tgtatttagc	tctgtgtctc	gcccctttgg	60
tgctactctt	ctacctcttc	catcactata	gctaaatatt	tagaagtata	tcttgacacc	120
tagcaciaat	gttttggtta	agtatcttaa	aactgatgga	tggtatggct	ggggcagcat	180
ggctcacgcc	tgtaatccca	gcactttggg	aggccaaggc	gggtgaatca	cctgaggtca	240
ggagtttgag	accggcctga	ccaacttgga	gaaaccccg	ctctactaaa	aatacaaaaa	300
ttagtcaggg	gtggtggcgc	atgcctgtaa	tcctgtctac	tcaggaggct	gaggcaggag	360
aattgcctga	acccgggagg	cagaggttgc	agtgaagctga			400

<210> 2020
 <211> 397
 <212> DNA
 <213> Homo sapien

<400> 2020

ctgctatcgg	gaacaatcct	tgagggtgag	aacgtggatt	gattcttgat	tgatagtggg	60
gattccatta	tctgtatttg	gcagttatgg	cctgctgcgg	tgtatagaag	cttctttcca	120
ttcattttcc	cgaattttca	tactgctcaa	ggaacagttg	ggggggaatg	ggcagaaggt	180
tgggcacttg	agtatttgag	ctatcggtaa	taactgactt	tttagggagc	acagatttga	240
gtagagccat	ggtagtagtt	agtaccaatg	ggtttttgct	gcttctactc	tttcttaaca	300
gaaaaagtgg	attgtgttca	tataggaaa	cagttcacag	actgtcttcc	tgccctctcc	360
gccaccaagc	tggacctaga	atcaagtgtg	acttttaa			397

<210> 2021
 <211> 391
 <212> DNA
 <213> Homo sapien

<400> 2021

cccagtctac	attgaggtat	agtgtattaa	aggatctcag	gagacttgca	gcaaattact	60
actgcttctg	tgtctaaatt	cagatgtctg	agctctaaaa	aaaagcactc	ctagtaaaga	120
ctccaattgg	gttggttaacc	ctttggggcc	caaggtttat	ccaacccag	agggattttt	180
tttggctcct	ttccttcaag	gggaaggcaa	aaacggcttt	aaagcaatat	accagggtt	240

tcttgattgc	caccaaattg	cctggacccc	ccaaaaaaaa	aaagaatctt	aaaaaccccc	300
ttttctaata	ccttttaata	aagggggaaa	taagaaggtc	tttgccctcg	gaaagtctgg	360
catgttgccc	attactttta	ttttctgcca	g			391

<210> 2022
 <211> 391
 <212> DNA
 <213> Homo sapien

<400> 2022						
ggcacgaggc	ctggaggctt	ttcaggtggc	ccagcgtggt	gtcctgtcag	cttcctcttt	60
aggaacccac	cagagggcag	caggctcctt	tcacttcgct	agtaagaacc	cctccgtttt	120
tgtgtgtttt	tgtttttgtt	ttctggagac	aaggtcttgc	tttgtcacc	aggctggagt	180
gcagtgtcgt	gatcaagggt	caactgaagc	ttgacgtgt	gggcactgcc	tcagccgccc	240
aagtatctgg	gaccacaggc	gtgcaccacc	atgcatagct	aatttatctt	ttgtagagac	300
agggctctcc	tgtgttgacc	agggttggtc	cgaactcctg	ggctcaagca	gtcctcctgc	360
cttggcctcc	taaaagtgtc	gggatcacag	g			391

<210> 2023
 <211> 389
 <212> DNA
 <213> Homo sapien

<400> 2023						
ggcacgagct	tagctgagct	tgttgatatt	cttatacctat	gttctgtcca	ctcatggctg	60
ggggccctgc	tcacatacca	tctattctat	gaagctgcgc	ctgagtgagg	cttccttact	120
gcctttgtac	acagtaccaa	acatagtgcc	tagcatggaa	tagatactca	atagatattt	180
gttgaatgaa	caatgaatga	atatttggtg	aatgaatgca	ttatccact	tgggagcaat	240
ccactcttcc	tctatgcttt	tatatcactt	tgcctctacc	tcgttttatg	gagctctcta	300
catttaacct	ttatttttagc	taattatgct	ttagatgcaa	ccccttctcc	agaaggctcag	360
cccttgagata	ataccgcctg	ggtcaattg				389

<210> 2024
 <211> 387
 <212> DNA
 <213> Homo sapien

<400> 2024						
ggcacgagga	aagttttgcc	ttggaagtac	aagaccatgt	cttccagata	ccagccccag	60
attaccttca	gcattggggc	ccagctggag	acaacgttga	tcataatgaa	aaggactgtg	120
ttttcaagaa	ccatactgag	gatgaatccc	tagagggaat	tcagccccca	gtgggggagc	180
atgggttgaa	tacgcccttc	tctgtgagga	gaagctggga	ttcattgaat	gaggatgtgg	240
aaacagaagt	tctaagcatc	tgttttaata	agaagggtcc	tgttcatgcc	atgcctgtgg	300
ttgactcagg	aaacaggcag	gaggataccc	atgggtccga	tggagatggg	gatggggaga	360
ttgtggacga	ggatgcagcg	gtggcg				387

<210> 2025
 <211> 386
 <212> DNA
 <213> Homo sapien

<400> 2025

ggcagcagggc	ggcctcctcc	gcgcctcgcg	gcatggcgtc	ggagggggccg	cgggagcccg	60
aaagcgaggg	catcaagtta	tcagcagatg	tcaaaccatt	tgtccccaga	tttgccgggc	120
tcaatgtggc	atggtttagag	tcctcagaag	catgtgtctt	ccccagctct	gcagccacat	180
actatccgtt	tgttcaggaa	ccaccagtga	cagagcagaa	aatatatact	gaagacatgg	240
cctttggagc	ttcaactttt	ccacctcagt	atztatcttc	tgagataact	cttcatccat	300
atgcctattc	tccttatacc	cttgactcca	cacagaatgt	ttactcagtg	cctgggtccc	360
agtatcttta	taaccaaccc	agttgt				386

<210> 2026

<211> 383

<212> DNA

<213> Homo sapien

<400> 2026

cccttttgga	gaggcgacag	ggggaattga	ttttaaatat	tgttttcgcc	tcatacaaatg	60
tcaccatcca	gtttagctac	tggtattcac	tggtatttct	caaattggag	tgtcgaatgc	120
ttaggttttt	gaaaaccgcg	gcattggaaa	gctttgatag	gaagtaaag	ttggagctct	180
tattttctcca	gttagcaaat	gttcgatgcc	tggtatactg	ttagggcca	aatgaacaga	240
atagaaaccc	tgctttgaag	gagaaaaaca	ctgaagagaa	actacacgta	attagtgtatt	300
actgcgcagt	atagcttagg	aagtgtctacc	gtagtagaat	aatctacagg	ggagtgtatta	360
acagtgtctg	ggtaggctag	acg				383

<210> 2027

<211> 384

<212> DNA

<213> Homo sapien

<400> 2027

cgttgctgtc	gcttgccctt	tacagagcca	tgaagcagca	gatgcaaccg	aatactgtgc	60
agcatgagcc	acagacgttt	acgggaagaa	ccggcaggag	gcgccgggaa	actaaagggc	120
tccagctctc	tgagtggtag	ctttgccatt	gtggctgtgc	gagctcagcc	tcctggaaac	180
ccgccctgag	cttggttaac	agcattcact	ccagggtttag	cccagctcca	ggttatcgca	240
ggcaggactc	ccgagaacag	gttcatgttt	gctttttggg	aggtgtctgc	ctaaagtggg	300
aaaccacct	gggccgagt	ggacctcccc	agctgggcgg	ctgttaacca	gccaggatgt	360
ctgacctga	gaagtcaccg	tgcc				384

<210> 2028

<211> 382

<212> DNA

<213> Homo sapien

<400> 2028

cgttgctgac	ggcggctgga	tggtccttat	attccaaaac	tcaccccaag	cctctcctgc	60
aggggtggcc	agagattgat	cccccagggc	tgggttaggc	atccctggtc	atgccccaaa	120
gcgcctgggt	ctctgctcat	cacacttagt	gtaaggatcc	atttactcat	ctgcctctcc	180
cgccctcttc	cctctctctc	cctcctctcc	cctcctttcc	ccttctctctc	ctctccttcc	240
ctccccctcc	ctctctgagg	aacttgggtc	agctacagtc	aatatctaga	gaagggtattg	300
gcctagagaa	ccttgctcaa	tcttaagccc	gcacacctgc	cgtactttgg	gatcaccccg	360
ggaaccttaa	catgctgatg	cg				382

<210> 2029
 <211> 382
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(382)
 <223> n = A,T,C or G

<400> 2029
 cgttgtctgtc ggcagaacta ctcactaaga actactccct gtttgtgagg attgtacctg 60
 ttgagagaag ttgcaaaaag aattagtagt aagaattagt caaaatttgt cctctgacct 120
 aggtctgaag gacatttaac acattgattg ttctcttcat ccagcctttg agccctatga 180
 gttagtgtcc tttagcctttg agtcccacag gtatggagga gctacctgtg gggacctgag 240
 ccatcactat tcttgcttca agttacactg gtgcctctca ctagcactgc tctgaaaagc 300
 cagctggaaa aatcaatgca tttgagtaca taaattcttt ggctccaaag aaatgccata 360
 gcaatattgc ttttaattca gn 382

<210> 2030
 <211> 402
 <212> DNA
 <213> Homo sapien

<400> 2030
 ggcacgagat tatgattata gtaaacagac tagtgggtag taatgctaaa ttaccatcac 60
 agttatgtgc catctcccca cccattttt ttttttttt ggatcaccaa aaaaatccgg 120
 gaaaccagcc tgaggggggg ctgacctgtg taggaggggg gcaccaccac agggggggga 180
 attaacgggg accccgggct ccaaaaagac caaaaagggtg gcccttgggg cccaccctaa 240
 cctaaaaaaa aagggggccc taactggaat tcggaaacaa gcggatttga aaacaaaaaa 300
 aaaggatttt ttggccccct ttttaaaca gcggccttaa aatttggaag accccggcct 360
 aaaaaaccta gaaaaaagg ggaggggaaat ggaggggcaaa aa 402

<210> 2031
 <211> 382
 <212> DNA
 <213> Homo sapien

<400> 2031
 cgtagctgtc gggagggttt gaaggagacc atcagctatt gtgtgatatc agacaccatg 60
 gtgatgtaac ggattttacag ttttttgacc aggaaagaat tgtcgctgct tcatcaacag 120
 gatgtgtaac agtttttctt caccatccaa ataaccagac tctgtcagtc aaccagcagt 180
 ggactacagc tcaactaccac acaggccctg gcagtccttc ctatagcagt gcaccatgta 240
 cagggtgttg gtgcaacaac ccagaaatcg ttacagttgg agaggatggt cgaataaatc 300
 tcttcagagc tgatcacaag gaagctgtaa gaaccataga caatgcagat agtagtacac 360
 tccatgctgt aacctttctt cg 382

<210> 2032
 <211> 401
 <212> DNA
 <213> Homo sapien

<400> 2032

ggcacgaggt	gatcaaggag	atggcagctc	atatccgtga	ggtggagcag	agccgacagg	60
aggtggttcg	gtctgtctta	gagcctcagg	cagtgccaga	cccagaagag	ggctcttcag	120
cacctagaag	ctggaaaagg	atgaacagcc	aagtagcttc	cagcttacag	cagccctcaa	180
atttggacct	gccaccagct	ccagagcttg	actggatgga	gacaggacca	tctctgacat	240
tcattggcca	tcaggatata	ccaggagtgg	gtaacatcca	ctcagggtgcc	acacctccct	300
ggatgatcca	agatgaagaa	tacattgctg	ggaaccaaga	aataggacca	tcctatgaag	360
aatttcttaa	agaaaaggaa	aaacagaagt	tgaaaaaact	c		401

<210> 2033

<211> 396

<212> DNA

<213> Homo sapien

<400> 2033

ggcacgagat	tctccgggct	tatattcatt	ctctgcttct	ttctcccttc	acccgtggga	60
ctctcaccct	tcttgctcat	tctccagcac	ccattcctac	tttagtctct	ttgaaatctt	120
ttttggagat	tttccttcag	ctacaaatgt	tccagtacaa	ccaatattac	tcctgagggg	180
caaagacttt	ttcatattta	tgtccctagt	atctggtatg	gcgcctggca	tatggcattt	240
cagaatatgt	tcatagttga	aacagtagga	tagatatattg	tcattcttgac	aagtagccct	300
ttgcaattta	tacttgagtt	cactcctggt	caatggcaca	tggctggaaa	atgcagaaaag	360
caaattcact	tacagcctga	ggcttataaa	gcttgt			396

<210> 2034

<211> 396

<212> DNA

<213> Homo sapien

<400> 2034

ggcacgagaa	cagaagtgtc	tggagtagtt	ttcagggtata	ggaatgagat	gcctcgtggt	60
gaaaggatct	caccctggga	agatgtggtg	ccccctccag	ggctctggag	gatggatgcc	120
tccccaggg	gctctccaag	ctgggcattt	gggcctgggtg	gatgccaaacc	tggataacct	180
gtggcccagc	attgactgtc	caccagcct	tgtctgtagg	caccatgact	ccaagatgaa	240
gatgtgggtc	ctgcccttga	gtgacagccc	agggacttaa	tgtggccatc	gggcatcaag	300
cacaaggcca	tgcagggtgat	gatacgtcgg	aatagaggca	ccagccctgg	taactgcatc	360
ttctccccct	gccaccccat	ggccccggct	gaaagc			396

<210> 2035

<211> 392

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(392)

<223> n = A,T,C or G

<400> 2035

ggcacgagat	catatccagg	atgccccaca	tacaccaagc	caggcagagg	gcagctcagc	60
tcctgtccca	tctgcttttg	atatctttac	ccaaaggcag	gtaacccgaa	gagccagcct	120

ccactgcccc	cagagccagg	cccagttgtg	ttggagtata	ggtcaggagc	tgtggaagga	180
ggcagtctgt	gagggactca	tgcttttagga	gtcctcaccc	ctcagactgc	tgcaggacat	240
tgccaggcct	ctctccactt	ccttcctcag	catacagact	tcatgctatc	ttccaattcc	300
ggggagtctt	agctattagg	gcagtttctg	cttctccatt	ttggggacaa	aggccttgcc	360
cagtacaaat	ctagcccctt	gtcccacaga	cn			392

<210> 2036

<211> 389

<212> DNA

<213> Homo sapien

<400> 2036

ggcaccagat	ccttcctcaa	agcatgggtg	ctgagtaccc	agagttgcga	ggagtttttt	60
aactgattta	gccagggtggc	aatcatgagt	gaatggatga	agaaaggccc	cttagaatgg	120
caagattaca	tttacaaaaa	ggtcaggagt	acagccagtg	agaagaatga	gtataaagga	180
tgggttttaa	ctacagaccc	agtctctgcc	aatattgtcc	ttgtgaactt	ccttgaagat	240
ggcagcatgt	ctgtgaccgg	aattatggga	catgctgtgc	agactgttga	aactatgaat	300
gaaggggacc	atagagttag	ggagaagctg	atgcatttgt	tcacgtctgg	agactgcaaa	360
gcatacagcc	cagaggatct	ggaagagag				389

<210> 2037

<211> 397

<212> DNA

<213> Homo sapien

<400> 2037

ggcacgaggt	ggctggcacc	ccaccctgtc	ttctctgata	tggctgctggc	gtagggccgt	60
gggggttaagt	cacgtctccc	cgtgggctca	gggaggcctc	tgcacttagg	gtctgaccag	120
cctccccact	aggaacaggg	tgggaaagtc	tgctcctgag	ccaggagtca	ggctgggagt	180
agcaatgctg	ggatgggagg	tgtgtggccc	tcatgggcct	cctctgggaa	gccccagca	240
cagatgtggg	cccactcaga	ggctgctccc	tggacctccc	cttctgctgg	accccgccgt	300
atgcctcagc	taagcccgtg	tttcattctg	ctcagatgct	cagaactcta	gacatttgcc	360
tccgcaatta	tatcccattc	tcctggagga	ccaggac			397

<210> 2038

<211> 389

<212> DNA

<213> Homo sapien

<400> 2038

gatactatgc	ctttaacttt	agaccgcagt	atattataat	acatttgata	tctgaaatat	60
ctttactttt	ttaagagtaa	gattccatat	gtctgtctgg	aaggagacca	tggttattca	120
cacgaatatc	cctgtcactt	ctccagaggt	gtgaggtaac	taacacgagc	attctttgaa	180
gactctgggc	acatgaatga	tacacagaat	tgaatgttta	aatttccact	ttgagtcctc	240
atgaatcatt	tgagactagc	accagctgat	cttgtgtaca	ggctcagggt	cagtgcccaa	300
gggctcccgc	gtgtgtgttc	tgatcttcag	tgcgtagcac	attctccatt	tataaaagag	360
tggtcagaat	aattgtggac	ggtacagtg				389

<210> 2039

<211> 391

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(391)

<223> n = A,T,C or G

<400> 2039

ggcacgaggc	gacatttaat	tttagttagt	ttacatttaa	acagccacac	ttgactcgtg	60
agtgccttat	tcgacggtgc	atctctggag	gacttgctcc	cttcagcctg	acttacaaga	120
aactgtgtct	ctacctgagc	tccagttgtt	gagcgctaag	gggcaagtgg	aaaccagat	180
gaccatcaca	tcagccttgg	gagcccaaag	ctgggcagag	ggcttggaag	ttggccatat	240
tcatggctgg	tatctccatc	agatgctgat	ttggggccat	ctgtgtatgt	accctgtgga	300
gttaagtgt	ggtgattcag	agcggtatag	ttgtgattta	cacactcaag	aaatgggagt	360
gcggggccang	tgtggtgtct	cacgcctgta	a			391

<210> 2040

<211> 395

<212> DNA

<213> Homo sapien

<400> 2040

ggcacgagga	acgggggggac	ccttagccct	caaggaggga	ccaggaactg	ccaggaaacc	60
ccctgtccgt	gtcccgaag	gggacagcca	ggcaggtttg	cacagcagga	cctccttcca	120
tcctggagag	ggaggagga	ggcagctgcc	acagtggaa	taaccttgaa	cctcctgtga	180
gtcatggaat	ggaagacaga	gcagacctca	gaccttgag	agtcagggcc	gccactgagc	240
cagcccacga	ggctgtatct	gaggggtgag	cctggcacca	gcgggtgctc	cgtgactgcc	300
tgtggcagcc	ccgccacacc	tcgtgccact	cgcttcctg	gggcgtccgc	gatcgccagt	360
agtgaattcc	acgcggcgctc	tctgtggtaa	ggagc			395

<210> 2041

<211> 392

<212> DNA

<213> Homo sapien

<400> 2041

ggcatgagaa	gaagctctgc	ttggtactac	tattatgaac	aacattgtta	tttggatttt	60
aaaaactggt	caactcctga	aaaagatgca	cattgatgat	tcttaccaag	cttcagtctg	120
tcacaaagcc	tattctgaaa	tggggcttct	ctttattgtc	ctgagtcac	cctgtgccaa	180
agagagtgag	tcgttgcgaa	gccctgtgtt	tcagctcatt	gtgattaacc	ctaagacgac	240
tctcagcgtg	ggtgtgatgc	tgtactgtct	tcctccaggg	caggctggca	ggttcctgga	300
aggtgacgtg	aaagatcact	gtgcagcagc	aatcttgact	tctggaacaa	ttgccatttg	360
ggacttactt	ctcggtcagt	gtactgccct	cc			392

<210> 2042

<211> 401

<212> DNA

<213> Homo sapien

<400> 2042

cgttgctgtc	ggcttttttg	actgtttctt	ataaaatctg	ggaagatggc	tccagtgatc	60
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attctacata tattgtacaa acactagatt ttcacctggg tcataatact atgggttacca      120
aaccatgtgg tgctttggaa agtcctatgg caacaataac caagataaca aggcgtcgcc      180
atgaaaatcc accccatgga gtaacaagtg tgaaagaatg gttcaattat gttacagcta      240
caaggaatga agagctaaat ctgcttcgta atgttgatgc taacaacact gagaatagca      300
ctactgtgaa gaattctagt ttgttgagtg gattcagagg aggttctagc tacaaccatg      360
aaacagagac tatctttgca ttaccaagga tgcagcttga c                        401

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<210> 2043
<211> 398
<212> DNA
<213> Homo sapien

```

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<220>
<221> misc_feature
<222> (1)...(398)
<223> n = A,T,C or G

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<400> 2043
cgttgctgtc gcgggccctc cccttctccc acagccaagg acagacaggc tgcttgacc      60
tgagcccaac agccttcagc ctgagaaacg catggggggc cacacactcc ttatatcctc      120
ccacactaag gttccctctg cccacaggga gcttcaggaa agccccccaa gttagccact      180
gctctaggac gagctctgtg tccccacac cacaggcctc gaagcagggt gctggtgggt      240
gccctgcacc ccaatcccag gtccccttgg cccctattt ttctcgggcc cattggggcc      300
tgtttctcac ctgctggctg gacccctga agggccgttc ccagaggctc cccaggaggc      360
tcaaggctgg gggcttatgt tgtggtcggg ggcccccg                        398

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<210> 2044
<211> 397
<212> DNA
<213> Homo sapien

```

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<220>
<221> misc_feature
<222> (1)...(397)
<223> n = A,T,C or G

```

```

<400> 2044
cgttgctgtc ggaaagctct gtgttctttt gccttcaatc tgntggcttc aaaacaaaca      60
ggcaaaaaaa gcttcttgcg ccgttccctc ccctgaaaac ttcttttttc tttttgcttg      120
tatgcacaag gtaggactta cttcgtaga aacaaaatgc cagtattttc ttaagccatg      180
atgtgaaacc aatgaccctg tgaccacatg gcacagaaca cttaaattttg gtcccatggc      240
tgaaacttga gggtgactaa aagtaatgcc tgtgaaacat gatattctatc tgggatggcc      300
atgtgatctc taaaaggaa tttgtacact ccacagaact cctattctata gtaaaattga      360
ttttcagttt taaatgtggg caaaaaggca ttctctc                        397

```

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<210> 2045
<211> 394
<212> DNA
<213> Homo sapien

```

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<400> 2045

```

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ggcacgagca ggcggcagag gttgcagtga gccaggatcg cgccactgca ctccagcctc      60
agcaatagag tgagactgtc tcaaaaaaaaa aaaaaaaaaa acccccccca ttttcaaaca      120
accccggaag attttttttcg gggggcccttt taataaaaaa ccacgggggtt tttacttttg      180
tatttcccca aaccccttg gggcaggggtt tggggggcgg aatttttttag ggccctcaaa      240
aaaatccttt ggggtttgaa aaccgggaaa accggggcat tacccttttt tgggaagggg      300
gcaaagcctt tttttttttg ggcttttctt tttttgagaa ggggtcttcc cttgtcccc      360
ctgcttaaaa accctggtgc aaaccctgtc taag                                     394

```

<210> 2046

<211> 397

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (397)

<223> n = A,T,C or G

<400> 2046

```

ccaaacccac gtcaaaaatg gcttgttttc agcgatgtta taaaacaaag gcctgttttt      60
tggaattggg ggtgactggg tggtttgat tgaaatgtgg acaaagatag catgtgtatt      120
ttgaataaaa taaaaatttt gtaataaaac ttttaaaaat cagtgtatga aaatcaatat      180
ttaagactat aggctataaa ttgtttgatt tcattaacta gcccttttga tgcctagaca      240
tggtgtaaaa aaattgtgct atggctgcct tttcttctgc cccacaacac aaagggctat      300
ttctacaagg caaagatttg gatatgtgct attctttact tcagattgag agttgngaaa      360
aactggagta aataatgggt ttcttacttg cttanaa                                     397

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<210> 2047

<211> 400

<212> DNA

<213> Homo sapien

<400> 2047

```

ggcacgagct ctggggctac aggtgaggac aggaggggga gctcccagcc tgagagttgt      60
gacgtgcagt ctaatgaaga ctaccctcgg agggccctaa ccagggccag gagcagactg      120
tcccatgtac tgctggtatc tgagtcagaa gtagccaaaa caaagccacg tcacgccatg      180
aaacggaagc ggacagcaga taaatccact agtacaagtg atcctgtgat cgaggatgac      240
catgtgcagg ttcttgtatt aaaatccaag aatcttggtg gagtcactat gaccaattgt      300
ggaatcacag atctagtgtc aaaagactgt ccaaagatga tgttcatcca tgctaccagg      360
tgcaggggtac taaaacattt aaaggtagaa aatgcaccaa                                     400

```

<210> 2048

<211> 401

<212> DNA

<213> Homo sapien

<400> 2048

```

ggcacgaggc tatccctcct cctgttcctt cctccagagg tagtctctgt taccctttta      60
tttgtttctt ttatgggttt ttttgctgta tttatacaaa tcgatgcaca aagagggttc      120
tcttctctca taaaagtgat tattagtctt cagtgcgcct tttttctctc taacaaatgt      180
aaactgggag cattttccca agtacatatt tataatactt acggggccta tctagtattc      240

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tgtgaatata	tactgttaat	ttattccttc	ccattgacag	acttaccttg	tttccatgta	300
ttgccattat	aatcaatttg	caaagaaaat	tgctgaaccc	ttgttttttc	actagagata	360
gacattttat	ataataagtt	gttgggataa	gcagttttga	a		401

<210> 2049

<211> 401

<212> DNA

<213> Homo sapien

<400> 2049

gggccattac	ccagccccgg	gccccgggtg	cctctgcgtc	cgtgccaggc	ctcctgatgc	60
caaggccaca	tccccgtgct	tccagtgacc	agaccactga	ccaccctgac	tgtccaaacc	120
tgtgacccca	ggccagggaa	cggggaggaa	accaaagaaa	accattttca	gggagctcag	180
acgtcacagg	agggagcggg	agcaggatgt	ggccctggcc	tcgccagagc	acctaagaa	240
gcatgccctg	agcagggctg	cgagtgccct	gggcgcctgt	tctcacgcag	tgaatgcttt	300
tccaggcctc	tggtgcttac	tgcaccacac	ctgggggggt	gggagcgtcc	tctaggtgcc	360
cctagttctt	tgtcctgcct	cccagaggga	ggaaaagccc	c		401

<210> 2050

<211> 401

<212> DNA

<213> Homo sapien

<400> 2050

cgttgctgtc	ggctgtctgt	cagtggagat	ggtgttggct	gtctgtcggg	ggagatgggtg	60
ggggctgtct	gtcgggtggag	atggtggggg	ctgtctgtcg	gtggagatgg	tgggggctgt	120
ctgtcagtgg	agatgggtgca	ctctgactgc	tattattcta	catttcactt	tgcactggta	180
ctagggacta	gatagaattg	accggggccat	tgaggatagg	ctgcttctac	tacgccccct	240
gtccactggg	cagccacttt	tttagacacc	aggtgtgcac	cgggcgcatt	tcctcctcca	300
gcccgtctta	ggatccccac	cctgctgttg	aagggggccc	attcttcaac	gcttcataag	360
acacttgctc	ggagaaaacct	ccgttcgggc	cgaaactgtc	g		401

<210> 2051

<211> 395

<212> DNA

<213> Homo sapien

<400> 2051

gccaaacatc	cagaatgtga	tgggacaaga	tgggggcagg	ggcctcacct	ccctgcagag	60
gtccggccag	gtctccttgt	ccctggacaa	tctcctgagc	ctctctgctt	ggtggagcag	120
gcacctgtgt	gcagaattcc	cactgtggcc	agcacgagga	agtcttttct	agtgaaaatg	180
tgtcttgtgg	tcaggaataa	ttatcctttc	ccctgtagcc	accaaggagg	gcaaataagag	240
aaaggtaacc	taattgaagg	attggtcatg	tgaaaagggc	tacatttggg	aagctgggaa	300
aggcctccag	gcttctagag	cagctagctt	gggctggatt	ctcacaccca	ggctgcccct	360
tggattgttc	tacccaagct	tttcctggg	gtctg			395

<210> 2052

<211> 390

<212> DNA

<213> Homo sapien

<400> 2052

ggcacgaggg	tgtgtctgcc	acccgccctt	ctcaagtgga	gctctgggtc	gagagagggg	60
gggggtgaat	tttgggctaa	ggagcctgct	gatgtcactt	ttcttgtctt	ttcaattatc	120
tgtattggct	ttttgattgt	caaagtaaaa	aaatgtgaag	attacaggaa	tcattgtcctg	180
ataatagcta	cctcatatca	agccctcact	atgtgccagg	caccttcttg	ggacttggct	240
gcagttgtct	gttactcttc	acacaagctc	aatgaggcgg	tcctgttatt	accattttta	300
ttttaagaat	gaggagaatg	cagcttcaag	aaggtaagca	acttgccgac	cgtcacacag	360
cttagccgag	gaagagccag	gcttcacaca				390

<210> 2053

<211> 388

<212> DNA

<213> Homo sapien

<400> 2053

cgttgctgtc	ggcagatcac	ttgaggtcag	gagttccaga	ccagcctagc	caacatggtg	60
aaaccttgct	tctactaaaa	ctacacaaag	tagccaggcg	tgatgggtggg	cacctgtaat	120
cccagctact	cagggagcct	gaggcaggag	aattgcttga	acacagaagg	taggcattgc	180
agtgaactga	aatcacctca	ttacactcca	gcctggggcaa	cagagcgaga	ctccttctta	240
aaaaaaaaaa	aaaaaaaaac	tccggggggc	gttttttacg	aaaatccaaa	ctggataaaa	300
accttggggg	agttgggaca	acccccacct	aaaaggcggg	gaaaaaaagg	ctttatttgg	360
gaaattgggg	aggctttggc	tttattga				388

<210> 2054

<211> 397

<212> DNA

<213> Homo sapien

<400> 2054

ggcacgagca	gaggtgggag	gtgatgagac	tcaagactac	agagagaaga	aagggccggc	60
agcccagatc	ccagcccac	ccctcctgcc	ctgcattcag	gcagagcaca	gagggataaa	120
gagggagggtg	ggttggggga	caaggcagag	atgcatatac	ctgggacgta	cacctgcgtg	180
gagcccagaa	ggaggcttct	gtccgccaca	ctgctagtcc	ccagggcccc	cttgcaagtg	240
gacatcatgt	taccccatat	gcatgtgact	tggccagagg	agacagagtc	ttcatgtgaa	300
ctggaaaaag	atccccctct	cccgggtggat	acatttgaca	aacaaaaagt	gggctggttt	360
tcagccccctg	ctcatctcat	tggcccaata	cctgtgg			397

<210> 2055

<211> 390

<212> DNA

<213> Homo sapien

<400> 2055

cgttgctgtc	ggccgcaggt	gagcgccgag	gtcccggcga	gcaggtcggg	tcagcccagg	60
ccagtaacct	ctgagttacg	ggaggagtga	tcgctagggg	ccaccccggt	cccggccaga	120
tctgccagct	cccctctctg	gcgggtgttc	tggtgccaa	tctgggagcc	caggtagccc	180
tccgcagaca	gggcttctcg	gcacctcaat	gaggacggac	gttgatgagg	ccatgaatga	240
gatgtcatgt	ggcctgtgtt	ttggaccgtg	gttcgtacct	atgctcctta	tgtcacattc	300
cctgttgctt	tcgtggctcg	ggctgtgggt	taccacctgg	aatggttcat	caggggaaag	360
gacccccagc	ccgtggagga	ggaaaagagc				390

<210> 2056
 <211> 403
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(403)
 <223> n = A,T,C or G

<400> 2056
 cgttgctgtc gggtaccttt ggctccagct actagctttc ctttttggaa ccttacagga 60
 accaaccctg cctctcctga tgcgggattt ccctttgttt ctaggacagg gaaaaccaat 120
 gatttcacta agatcaaggg atggagggga aaatttcata gtgcttctgc atctaggaat 180
 gaaggtggaa attcagaaag ttcactgaaa aatcgttctg ctttctgtag tgataagcta 240
 gatgaatact tggaaaatga aggcaagctg atggaaacaa gcatgggttt ttcttctaata 300
 gctcccatat ctctgtggt gtaccagctt ccactaaga gtaccagtta tgtacgaaca 360
 cttgatagtg tactaaagaa gcaatctact atttccctt ctn 403

<210> 2057
 <211> 391
 <212> DNA
 <213> Homo sapien

<400> 2057
 ggacgagggg gatgagagct gtttcgttcg ggacaagtcg ccggcggcgc ccgacggagc 60
 agaagagaga gcatggagct ggagaggatc gtcagtgcag ccctccttgc ctttgtccag 120
 acacacctcc cggaggccga cctcagtggc ttggatgagg tcatcttctc ctatgtgctt 180
 ggggtcctgg aggacctggg cccctcgggc ccacacagc agaacttcga tatggaggct 240
 ttcactgaga tgatggaggc ctatgtgcct ggcttcgccc acatccccag gggcacaata 300
 ggggacatga tgcaaaaagct ctcagggcag ctgagcgatg ccaggaacaa agagaacctg 360
 caaccgcaga gctctggtgt ccaagggtcag g 391

<210> 2058
 <211> 396
 <212> DNA
 <213> Homo sapien

<400> 2058
 ggcacgaggc agggagctgc tgacacagcc ctgcaggcag aaggatcccg caaacgtgga 60
 ttacgaggat ctcttcctct actccaacgc agtggccgag gaagctgcct gcccggtgtc 120
 tgcccctgag gaggcctccc caaagccagt cctgtgtcac caatcaaagg aaaggaagcc 180
 gtcagcagag atgaacagaa taaccaccaa ggaagccact ttctcctgcc ccccaaaatc 240
 ccctcttga gagacccgcc agaaactctg gaggagcctc aaaatgctcc ccgagagagg 300
 ccagagggtc cggcagcagc taaaaagcca cctcgccact gtgaacttgt cgtcactctt 360
 ggatgtcccg agatccacgg tgatctcacg ccctgg 396

<210> 2059
 <211> 402
 <212> DNA
 <213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(402)

<223> n = A,T,C or G

<400> 2059

ggcacgagct	tcctctacag	ctacagcttt	cacatatgac	gcagcattcg	ggaatgtccc	60
cgtcacctag	caacagttat	gatacttccc	cacagccttg	cactaccaat	caaaatggga	120
gggagaataa	tgagcgatta	tctacatcca	atggaaagat	gtcaccaact	cgctaccatg	180
caaacagcat	gggtcagagg	tcatacagtt	ttgaagcctc	acaagaggac	ctagatgtag	240
atgataaagt	ggaagaatta	atgaggaggg	acagcagtgt	gataaaagag	gaaatcaaag	300
cctttcttgc	caatcgagg	atttcccaag	cagttgttgc	acaggttaaca	ggtatcagtc	360
agagccggat	ctctcattgg	ctgttgcagc	agggatcaga	cn		402

<210> 2060

<211> 395

<212> DNA

<213> Homo sapien

<400> 2060

ggcacgaggc	ggcgggcgca	tctcccacca	gagtcaggac	aagaagattc	acgtgtacgg	60
ctattccatg	gtgagccgca	gccccgtccc	gccctgccgg	aggccccagt	accagcttcg	120
aggcccacct	gagcctgctg	ccctgacccg	tggccccagc	tgagcacgca	ggcttcctgg	180
ggttctccca	gggtcggcgg	cagagccctc	cctccagggc	ccattgtgtt	cctgcattcc	240
cccatggagc	acacgccaga	cctgaggggt	gggacggaca	cccccaggca	tggccggctg	300
tctcctctcc	ctgccttggg	aggccttgct	gggctctagc	tgtcctccag	cactttgggc	360
cctgggcccc	cagaggcagt	cagtacctgg	gtgga			395

<210> 2061

<211> 387

<212> DNA

<213> Homo sapien

<400> 2061

ggcacgaggc	ggcgggcgca	tctcccacca	gagtcaggac	aagaagattc	acgtgtacgg	60
ctattccatg	gtgagccgca	gccccgtccc	gccctgccgg	aggccccagt	accagcttcg	120
aggcccacct	gagcctgctg	ccctgacccg	tggccccagc	tgagcacgca	ggcttcctgg	180
ggttctccca	gggtcggcgg	cagagccctc	cctccagggc	ccattgtgtt	cctgcattcc	240
cccatggagc	acacgccaga	cctgaggggt	gggacggaca	cccccaggca	tggccggctg	300
tctcctctcc	ctgccttggg	aggccttgct	gggctctagc	tgtcctccag	cactttgggc	360
cctgggcccc	cagaggcagt	cagtacc				387

<210> 2062

<211> 390

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(390)

<223> n = A,T,C or G

<400> 2062

cgttgctgtc	gatgctgtgg	ccgaccatcg	agccaaagac	ttcattcacg	attctctgcc	60
ccctgttttg	actgatagg	agagggcact	aagtgtttac	gggcttccaa	ttcgctggga	120
ggctggagaa	cctgtaaacg	tgggggcca	gttgacaaca	gaaacagaag	tccatattgct	180
tcaggatggg	atagctcggc	tgggtgggtga	ggggggccat	ttgtttctct	attacacagt	240
ggaaaactcc	cgtgtgtatc	atctggaaga	acccaagtgc	ttggaaatat	acccccagca	300
agctgatgcc	atggaactgt	tgcttggttc	ttatccacag	tttgtgagag	tgggggacct	360
gccctgtgac	agtgtggagg	accagctgtn				390

<210> 2063

<211> 401

<212> DNA

<213> Homo sapien

<400> 2063

ggcacgagca	gggcctcttc	aacactggca	accagagaat	gttaaccagg	ctttcaccag	60
acccccacct	ccctatcctg	ggaacattag	gtctcctgtt	gccccctcctt	taggacctag	120
atatgctgtt	ttcccaaaaag	atcagcgtgg	accctatcct	cctgatgttg	ctagtatggg	180
gatgagacct	catggattta	gatttggatt	tccaggagg	agtcattggt	ccatgccgag	240
tcaagagcgc	ttccttgtgc	ctcctcagca	aatacaggga	tctggagttt	ctccacagct	300
aagaagatca	gtatctgtag	atatgcctag	gcctttaaat	aactcacaaa	tgaataatcc	360
agttggactt	cctcagcatt	tttcaccaca	gagcttgcca	g		401

<210> 2064

<211> 398

<212> DNA

<213> Homo sapien

<400> 2064

ggcacgagca	gggcctcttc	aacactggct	tccagagaat	gttaaccagg	ctttcaccag	60
acccccacct	ccctatcctg	ggaacattag	gtctcctgtt	gccccctcctt	taggacctag	120
atatgctgtt	ttcccaaaaag	atcagcgtgg	accctatcct	cctgatgttg	ctagtatggg	180
gatgagacct	catggattta	gatttggatt	tccaggagg	agtcattggt	ccatgccgag	240
tcaagagcgc	ttccttgtgc	ctcctcagca	aatacaggga	tctggagttt	ctccacagct	300
aagaagatca	gtatctgtag	atatgcctag	gcctttaaat	aactcacaaa	tgaataatcc	360
agttggactt	cctcagcatt	tttcaccaca	gagcttgg			398

<210> 2065

<211> 388

<212> DNA

<213> Homo sapien

<400> 2065

ggcgccaggc	gaacctcatg	atctatatga	tgatatacctt	ctcaaacttg	ggggatgtga	60
aaactctggt	actgaaggaa	aagaccgcat	atactgggcc	atcaatgaca	agcactttgt	120
ggcccatata	gctaactacc	gatctcctgg	aagacggacc	cagcggcact	attcaacct	180
ccaacacctt	atgtgttcaa	tttgtgactc	acgtgcacat	ttatcagaaa	acagtcctctt	240
accacgaaaa	gttcgtcgct	gcttcctgtg	ctccaggaga	ggacatctcc	tgtattcctg	300
tccagccccc	ctttgcgaat	actgtcctgt	gcctaagatg	ttggaccact	catgtctttt	360

cagacattcc tgggataaac agtgtgac

388

<210> 2066

<211> 397

<212> DNA

<213> Homo sapien

<400> 2066

cggttgctgtc	ggaccgccat	cctgggggtc	ttcctctata	acaagaccaa	gtacgatgca	60
aaccagcaag	ccaggaagca	cctcctcccc	gtcaccacag	cagacctgag	cagcaaggag	120
cgtcaccgga	gcccactgga	gaagccccac	aacggcctcc	tcttccccca	gcacggggac	180
tatcagtacg	gccgcaacaa	catcttaaca	gaccacttcc	aatacagccg	gcagagctac	240
ccaaactcgt	acagtttgaa	ccgctatgat	gtgtagagtc	caaaggacag	gaccagactg	300
ttggtgactc	cttccccggc	ccccacagca	gtatcagaaa	cttctgacaa	tcagtgaatg	360
tacaaccag	ccgaggggac	ggtgcataac	tctccat			397

<210> 2067

<211> 395

<212> DNA

<213> Homo sapien

<400> 2067

cggttgctgtc	ggtgggcttg	ctccattgtg	ttggtgcaac	cccagcagcg	gtctctgggg	60
ccaggcaggt	gggtggacga	ttggacttgg	aggggaatac	agagggcatg	gaagtggcga	120
ggctggcctg	ttggcgaggg	tgtcctgggt	gtggggcggg	ctgagtcagg	gaaggactct	180
gaaggtccca	agcagctgct	gaggccccca	aggaagtggg	tccaaccttg	gacccctagg	240
ggtctggatt	tgctgggtta	caagataacc	tgagggcagg	accccatagg	ggaatgctac	300
ctcctgccct	tccacctgcc	ctggtgttca	cgggggcctg	gtcccttctt	gccgagagag	360
tgtcctgggt	cacggacgca	gaggacgctc	actga			395

<210> 2068

<211> 399

<212> DNA

<213> Homo sapien

<400> 2068

cggttgctgtc	ggtgggcttg	ctccagggtt	ttggttcaac	cccagcagcg	gtctctgggg	60
ccaggcaggt	gggtggacga	ttggacttgg	aggggaatac	agagggcatg	gaagtggcga	120
ggctggcctg	ttggcgaggg	tgtcctgggt	gtggggcggg	ctgagtcagg	gaaggactct	180
gaaggtccca	agcagctgct	gaggccccca	aggaagtggg	tccaaccttg	gacccctatg	240
ggtctggatt	tgctgggtta	caagataacc	tgagggcagg	accccatagg	ggaatgctac	300
ctcctgccct	tccacctgcc	ctggtgttca	cggtggcctg	gtcccttctt	gccgagagag	360
tgtcctgggt	cagggacgca	aaggacgctc	acagactcc			399

<210> 2069

<211> 400

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(400)

<223> n = A,T,C or G

<400> 2069

cactacttca	cgggcctgca	ggtgcttcag	ctgctgctgc	tgtgtgcctt	cggcatgagc	60
tccctgccct	acatgaagat	gatctttccc	ctcatcatga	tcgccatgat	ccccatccgc	120
tatatcctgc	tgccccgaat	cattgaagcc	aagtacttgg	atgtcatgga	cgctgagcac	180
aggccttgac	tggcagaccc	tgcccacgcc	ccattcgcca	gccctccacg	tcctcccagg	240
ctggctctgg	agctgtgagg	ggaggtgtag	gtgtgtgggt	gactgctctg	tgctgcgcct	300
tctcatggct	gactcangcc	tggggcatct	gggcattgta	ggggtgcagt	ggtatgtgcc	360
cacccctctc	ccattatcct	ttagctttag	gccaagagcg			400

<210> 2070

<211> 389

<212> DNA

<213> Homo sapien

<400> 2070

cgttgctgtc	ggcagaaaat	agaataaaac	aacttgaaac	tgactcctca	gaagaaatat	60
cacgttacca	agaaatgatt	cagaaacttc	aaaatgtatt	ggagtctgag	agagagaact	120
gtgggcttgt	cagtgaacaa	aggctaaaac	ttcagcaaga	aaataaacag	ttacggaaag	180
agactgagag	tttaaggaag	attgccctgg	aggctcaaaa	aaaagccaaa	gtaaagatca	240
gtacaatgga	acatgaattt	tcaataaagg	aacgtggatt	tgaagttcaa	ttgagagaga	300
tggaagacag	taatagaaat	tccattgttg	aactgaggca	tctcctagcg	actcaacaga	360
aggcagccaa	taggtggaaa	gaagaaacg				389

<210> 2071

<211> 382

<212> DNA

<213> Homo sapien

<400> 2071

cgttgctgtc	gccctaaggg	aacagaggct	tcttcgggga	cagaagctgc	cactggcctt	60
gaaggggaag	aaaaggatgg	catctcagac	agtgatagca	gtactagcag	tgaggaagaa	120
gagagctggg	aaccctccg	tggtagaag	cgaagccgtg	ggcctaagtc	agatgatgac	180
gggtttgaga	tagtgcctat	tgaggaccca	gcgaaacatc	ggatactgga	ccccgaaggc	240
cttgctctag	gtgctgttat	tgctcttcc	aaaaaggcca	agagagacct	catagataac	300
tccttcaacc	ggtacacatt	taatgaggat	gagggggagc	ttccggagtg	gtttgtgcaa	360
gaggaaaagc	agcaccggat	ac				382

<210> 2072

<211> 394

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(394)

<223> n = A,T,C or G

<400> 2072

```

ggcacgaggt taacagtgat gatgacagcg ggctgctggt aactgtatc tcaggctggg      60
atcgacccc cctcttcac cccctcctgc gcctttcctt gggggctgat gggctcatcc    120
acacgtccct gaagcccact gagatcctct acctcactga ggcctatgac tggttcctct    180
tcgggcacat gttggtagat cggctcagca aaggggagga gattttcttc ttctgcttca    240
attttttgaa gcatattacc tccgaggagt tctctgctct gaagaccag aggaggaaga    300
gtttgccagc ccgggatgga ggcttcaccc tgggaagacat ctgcatgctg agacgaaagg    360
accgtggcag caccaccagc cttggcagcg actn                                394

```

```

<210> 2073
<211> 384
<212> DNA
<213> Homo sapien

```

```

<400> 2073
cgttgctgtc ggtctgaatg ccgcctgcat ggcatggtg gatgcaggtg tgcccatgcg      60
ggctctcttc tgtggggctg cctgcgccct ggactctgat gggaccctcg tgctggatcc    120
tacatccaag caagaaaagg taggtgtgaa gaccaggggtg gctgaagggc agaggccaga    180
cagctgcccc tcccttcctc caggcctcgc ttctctacag acagtcggct catgccacct    240
caatcccact tagcaagggc tgctctaate atcatggttc atttagcagc aagtgctgga    300
aaccagctc agacttgctt aattaggaag gaaatgtggg gccgggagcg gtggctcacg    360
cctgtaatcc cagcactttg ggag                                384

```

```

<210> 2074
<211> 393
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(393)
<223> n = A,T,C or G

```

```

<400> 2074
ggcacgagga aaacttcaat gaaactgaat aaaacaactt cctctgtcaa aagcccttcc      60
atgagtctca caggtcactc aacacctcgt aacctccaca tagcaaaagc cccaggctct    120
gctcctgctg ccttatgttc tgaatcccag tcacctgctt ttcttggtac atcttcttcc    180
acacttactt caagcccaca ctctggcact tccaaaagaa gaagagtaac agatgaacgt    240
gaactgcgta ttccattgga atatggctgg cagagagaga caagaataag aaactttgga    300
gggcgccttc aaggagaagt agcatattat gctccatgtg gaaagaaact taggcagtac    360
cctgaagtaa taaagtatct cagcagaaat ggn                                393

```

```

<210> 2075
<211> 400
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(400)
<223> n = A,T,C or G

```

<400> 2075

cggttgctgtc	gaccaacacc	aagtactgct	tgtgccagat	gctacgagaa	cagctggagt	60
cgccccaggg	aaggttgctc	catgctgccc	agtcttcccc	ggaaatttgt	gaggcctttg	120
gccttggtgc	cttctatgag	gagaccacac	aggagctgga	tgcccagcag	gccaggctct	180
cagccaagac	ttcagagcag	acaggggagc	cagctgaaga	tacctctggt	gtcattaaga	240
tggctgtcaa	gtttgaccgg	agagcatacc	cagcccagat	caccctaag	atgtgcctac	300
tanagtgggtg	ccggagggag	aagttggcac	agcctgtgta	tgaaacggtt	caacgccctc	360
tagatgcct	gttctcctct	attgtcaccg	ttgctgaacc			400

<210> 2076

<211> 403

<212> DNA

<213> Homo sapien

<400> 2076

ggcacgaggt	tcaagctgca	ccgactgcac	ttcatccgcc	tcttggcagg	aggccccgcg	60
aagcagctgg	aggccctcag	ctatgctcgg	cacttccagc	cctttgctcg	gctgcaccag	120
cgggagatcc	aggtgatgat	gggcagcctg	gtgtacctgc	ggctgggctt	ggagaagaca	180
ccctactgcc	acctgctgga	cagcagccac	tgggcagaga	tctgtgagac	ctttaccggg	240
gacgcctgtt	ccctgctggg	gctttctgtg	gagtcccccc	ttagcgtcag	ctttgcctct	300
ggctgtgtgg	cgctgcctgt	gttgatgaac	atcaaggctg	tgattgagca	gcggcagtgc	360
actggggctc	ggaatcacia	ggacgagtta	ccgattgaga	ttg		403

<210> 2077

<211> 400

<212> DNA

<213> Homo sapien

<400> 2077

cgttgctgtc	gctcactgca	acactcttgc	cttccagggtt	caagagattc	ttgtgcctca	60
gcctcccag	cagctgggag	tacagacccc	tgcccccata	cccggctaata	ttttgtagca	120
aattactcat	ttgtctgtct	actttttatt	ataaagattg	tggcaactct	gcttaggact	180
ctggatthtt	ctgcccatt	aaggtaaaaa	aagaaaaaaa	aaagcaacca	ccaccataat	240
attaccagag	aaaccagctg	tgttctgtaa	aaggccggcc	tatcagattc	aagttgcaag	300
ccttatacac	agtaagtgtc	tcatgcacat	atccatgagg	attcacataa	gctgccatcg	360
gccacataa	ggataaacta	aaacaaagaa	tcaacatggt			400

<210> 2078

<211> 391

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(391)

<223> n = A,T,C or G

<400> 2078

ggcacgaggg	agcgtgggtg	ggacacggtg	tctggtgtan	acggggagcg	tgggtgggac	60
acggtgtctg	gtgtagacgg	ggagcgtggg	tgggacacgg	tgtctggtgt	agacggggag	120
cgtgggtggg	acacggtgtc	tgggtgtagac	ggggagcgtg	ggtgggacgg	tgtctggtgt	180

agaccgggag	cgtgggtggg	acacgggtgtc	tggtgtatac	ggtgagcgtg	ggtgggacac	240
ggtgtctgtt	gtagacggag	agcgtgggtg	ggacgggtgtc	tggtgtatac	tgggagcgtg	300
ggtgggacac	ggtgtctggt	gtanaccggg	agcgtgggtg	ggacacgggtg	tctggtgtat	360
aatggaatgg	gagtgtgtgt	ttgtgacatg	g			391

<210> 2079

<211> 398

<212> DNA

<213> Homo sapien

<400> 2079

ggcacgagcg	gtcgcggagc	tgcggccagt	tttgggaggg	ccggcccccg	gatgctacac	60
acaaccagc	tgtgcctatg	cggacatcac	gctcgccatc	aagtttctgt	ttgagcgtgt	120
ggagggcatc	tccagggcta	ccatcattga	tcttgatgcc	catcagggca	atgggcatga	180
gcgagacttc	atggacgaca	agcgtgtgta	catcatggat	gtctacaacc	gccacatcta	240
cccaggggac	cgctttgcc	agcaggccat	caggcggaag	gtggagctgg	agtggggcac	300
agaggatgat	gagtacctgg	ataaggtgga	gaggaacatc	aagaaatccc	tccaggagca	360
cctgcccgc	gtggtggtat	acaatgcagg	caccgaca			398

<210> 2080

<211> 397

<212> DNA

<213> Homo sapien

<400> 2080

ggcacgagga	caggaggaag	aaacaagtat	aaaggttttg	gttttgga	gaagttggaa	60
tctccagacc	ctgggacctt	aagatccaca	gaattgctga	aagaaaaagt	actaccttat	120
tgaaaggatg	aagaaacacg	aaaagattat	gattacatgc	tggatcatcc	agaagagtac	180
tacagccatt	actaccacta	ctatagcagg	cgcttgcccc	ctaagggtga	tgtagagta	240
gtgatttttg	tcagcgtgtg	tgctatttcg	gtgtttcagt	ttttcagctg	gtggaatagc	300
tacaataagg	caatcagcta	cctagccaca	gtgcccaagt	accgtatcca	agctacagag	360
attgccaagc	agcaggggact	gtccaaaaaa	gccaaag			397

<210> 2081

<211> 403

<212> DNA

<213> Homo sapien

<400> 2081

tcaattccgt	tgctgtcggc	ggcggccaca	gttggggccg	gtggctcccg	aacgagatcg	60
ggaagggaac	agtccactaa	ccctgccgat	agctatcatc	tggccccgag	gagaaccctg	120
caaggggggtg	cgagctcctt	gctgacacag	gcagggtttg	agagtgccga	aaaagcatac	180
gtggaaacgc	tgacagagat	gctgcagagc	tacatttcag	aaattgggag	aagtgccaa	240
tcttactgtg	agcacacagc	caggaccag	cccacactgt	ccgatatcgt	gggcacactt	300
gttgagatgg	gtttcaatgt	ggacactctc	cctgcttatg	caaaacggtc	tcagaggatg	360
gacatcactg	ctcctccggt	gaccaatcag	ccagtgacct	ccc		403

<210> 2082

<211> 394

<212> DNA

<213> Homo sapien

<400> 2082

ggcacgagcc	caaagtcaaa	caaactgact	tacagaagct	ggcacagagg	gaggaagccc	60
tccaaaaaat	acggcagaag	aatacaatga	gacgagaagt	aacgggtggag	ctaagtagcc	120
aaggattctg	gaaaactggc	atccgttctg	atgtctgtca	gcatgcaatg	atgctacctg	180
ttctgaccca	tcatatccgc	taccaccaat	gcctaattgca	tttggacaag	ttgataggat	240
atactttcca	agatcgttgt	ctgttgcagc	tggccatgac	tcatccaagt	catcatttaa	300
atthttggaat	gaatcctgat	catgccagga	attcattatc	taactgtgga	attcggcagc	360
ccaatacgg	agacagaaaa	gttcatcaca	tgcc			394

<210> 2083

<211> 385

<212> DNA

<213> Homo sapien

<400> 2083

cgttgctgtc	ggggaattca	ttcaagactt	tcataaaactc	accgcagctg	acgataaaaac	60
tgctcaggta	gaagattttc	tgcagtttct	ttatggtgca	atggcccagg	atgtcatatg	120
gcaaaacgcg	agtgaagaac	agcttcaaga	tgcacagctg	gccattgagc	gaagcgtgat	180
gaaccggatt	ttcaagctcg	ccttctaccc	taatcaagat	ggggacatac	ttcgcgacca	240
ggttcttcat	gaacatatcc	agagattgtc	taaagtagtg	actgcaaactc	acagagctct	300
tcagatacca	gaggttttatc	ttcgagaagc	accatggcca	tctgcacaat	cagaaatcag	360
gacaataagt	gcttataaaa	cccc				385

<210> 2084

<211> 388

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(388)

<223> n = A,T,C or G

<400> 2084

cgttgctgcc	tgaatgtatt	cgagcactat	ttgggggatg	acacgactag	ggagcatcca	60
cctgtgtgcg	acagctgtga	taactatgac	gctagagcct	catgcagatc	caataacacc	120
gccagtaaac	agacgaaaca	tgccactgac	ctggatttaa	ctgaacaggg	attaggccct	180
atgataaatg	gcattgtctc	catgttgatg	ctgatgctat	tgatgatgtt	tgctgtccac	240
tgtacctggg	tcacaagcaa	tgccactctc	agtccaagtg	tagtcctggc	ctcatacaat	300
catgatggca	ccaggaatat	cttagatgat	tttagagaag	cttacttttg	gctaaggcaa	360
aatacagatg	aacatgcacg	agtaatgn				388

<210> 2085

<211> 403

<212> DNA

<213> Homo sapien

<400> 2085

aattcggcac	gaggtagcat	ggagggggag	aggacgtagg	ctgtgctctc	gggcttttgtg	60
ctcggcgcac	tcgctttcca	gcacctcaac	acggactcgg	acacggaagg	ttttcttctt	120

ggggaagtaa	aaggtgaagc	caagaacagc	attactgatt	cccaaagga	tgatgttgaa	180
gctgtttata	caattgacat	tcagaaatat	attccatgct	atcagctttt	tagaatgtgg	240
taggttggtg	caaattccgt	cgtcattcag	atcagatcat	gacgtttaga	gagaggctgc	300
ttcacaaaaa	cttgcaggag	catttttcaa	accaagacct	tgtttttctg	ctattaacac	360
cgagtataat	aacagaaagc	tgctctactc	atcgactgga	aca		403

<210> 2086

<211> 390

<212> DNA

<213> Homo sapien

<400> 2086

cgttgctgtc	gctcctttgt	ggccccctctg	caagagaagg	tggtctttgg	attatttttc	60
ttaggagcca	ttctctgcct	ttctttttca	tggtctttcc	acacagtcta	ctgccactca	120
gaggggggtct	ctcggctctt	ctctaaactg	gattactctg	gtattgctct	tctgattatg	180
ggaagttttg	ttccttggct	ttattattct	ttctactgta	atccacaacc	ttgcttcctc	240
tacttgattg	tcatctgtgt	gctgggcatt	gcagccatta	tagtctccca	gtgggacatg	300
tttgccaccc	ctcagtatcg	gggagtaaga	gcaggagtgt	ttttgggcct	aggcctgagt	360
ggaatcattc	ctaccttgca	ctatgtcatc				390

<210> 2087

<211> 383

<212> DNA

<213> Homo sapien

<400> 2087

cgttgctgtc	ggctgggtgat	agctgtgtta	cctgccaaat	ctccaccaac	aaataaaatc	60
ggaagtaaat	ccagcaatgc	cagttggcct	ccagaattcc	aaccaggagt	gccatggaaa	120
ggtatccaaa	acattgaccc	tgaatctgac	ccctatgtca	ccccaggaag	tgtgctgggg	180
ggtacagcca	catctcccat	tgtagatact	gaccaccaac	tgctgcggga	taacaccaca	240
gggtctaatt	cttccctcaa	cacctcgctg	ccttcacctg	gtgcctggcc	ctacagtgcc	300
tctgacaact	cctttaccaa	cgttcatagc	acttcagcaa	agttccctga	ttacaaatca	360
acatggtccc	cagatcccat	agg				383

<210> 2088

<211> 402

<212> DNA

<213> Homo sapien

<400> 2088

ggcacgagca	gacatggcgg	tgttggcggt	gaacagcggg	gagacgtgct	acagcaagta	60
cggggccatg	gccctcaaga	gccgggcctg	ccacgagatg	gccctgagaa	tcgtcctgca	120
cagcctggac	ctccgcgcca	actgctacca	gcgcttcgtg	gtgccgctgc	tcagcatcag	180
cgctgacttc	tacgtgcgtg	tttttgctcg	tgtcttcacc	ggccaggcca	aggtcaaggc	240
ctcagccagg	gccaaattct	ctgcagcctg	tggtccccct	gtgacccccg	agtgatgaaca	300
ctgtgggcaa	cgacaccagc	ttggtggccc	catgtgggca	gagcccatcc	atgacctgga	360
ttttgtgggc	cgtgtcctgg	aggctgtgag	cgctaacccc	gg		402

<210> 2089

<211> 381

<212> DNA

<213> Homo sapien

<400> 2089

ggcacgagtg	cacgcctgtg	atcccagcta	cttgagaggg	tgaggcagga	gaatcacttg	60
aactcgggag	gtggaagtgt	cagtgaagctg	agatcgtgcc	actgcacgat	ccgcctgagc	120
gacagaatga	gattccatct	caaaaaaaaa	agtacttaat	acctacttta	aagattgtca	180
tggaaatata	aagtatgtgg	cccttactaa	tgctagataa	tgctttgctt	tcttttattt	240
gcattctacc	ctcttccgtg	agtattgata	ctgtcttaaa	catagtaggg	tttgattaga	300
tatttgctgg	ttgccccttc	acttgcaggg	gatacataca	aatggttggt	ggtattggat	360
aatgaatatg	atgtttctaa	a				381

<210> 2090

<211> 367

<212> DNA

<213> Homo sapien

<400> 2090

ggcacgagga	gctttgtcaa	aatacctggc	ctctagttct	gagattttat	tattgttcat	60
tagaccagtg	ctagggcatg	aatgttttgt	gtttatcttt	ttttttttta	acctttattt	120
taagggttaag	ggaaccccag	aagggttggt	cccataggaa	acctggggcc	acaggaattg	180
gtggaccatt	taattcctcc	ccccgggggg	aagcccagc	cctaaaaagg	aatttttttg	240
gcccttttcc	tttccccccc	cttccccttt	aaaaaaaaacc	ccaggggcaa	tggttccttt	300
tttggggcca	aaaagtctta	acatttcctt	ccccctaaaa	agggaacca	gcgcggagtg	360
aattttg						367

<210> 2091

<211> 363

<212> DNA

<213> Homo sapien

<400> 2091

ggcacgagat	agggtagtct	tgactagata	taaccaaggg	ataaaagagg	attagctgac	60
tcaggataac	atttcaggtt	tgtgaagatg	aatttgcctt	ttgaaacaga	tctttttaga	120
aagggtgttt	cataatttct	gaccgaagta	tttgttacac	gtaaaataag	taagaacgga	180
ctgaggccag	aaagctgtgg	atgacagaag	ggattggtgc	attctcagtg	aattttgata	240
caaattaagt	atgtgggtag	tttttaata	catttactat	atatatatat	taatgaaaaa	300
ttgtttccta	aactgtgaaa	aggcttatta	aagaaattta	gaggctggat	gcggtgactc	360
atg						363

<210> 2092

<211> 380

<212> DNA

<213> Homo sapien

<400> 2092

ctttgatcct	tctggaatta	attttgggtgc	attgactgag	gtaggggctc	acgtttcctt	60
cccgatgtca	gccactactt	ttggtctttt	aatctataaa	agcagggcac	tgggttagaa	120
tttcctaaat	ctcttatata	tcaaacaaag	cactcactgc	aaacttgatc	aatagaggaa	180
agtatgcttt	ttttgtattt	taccttttac	cagtttctact	tactgtaaat	cataagggtg	240
tcttacatag	tagaaaaata	gcattatctt	aaacctggct	ttttattact	aaatatatca	300
ctaaaaatgc	tttacaaagc	agtaatgatt	ttatttcttg	gggaataaaa	tcaagaaagc	360

taaaggagct gctatgccac

380

<210> 2093

<211> 375

<212> DNA

<213> Homo sapien

<400> 2093

ggcacgagac	gaaaggaaac	cttacagaaa	catgaagccc	tcaaccatct	gctactcagt	60
tattcggggc	tgacggcggc	ttctagaaca	tccaggtgtt	ctgcagatgc	gagaactcat	120
cctgtagtca	ccagatggag	tcccaaacag	ccaagcagat	gtaaggcctg	tgctgtggct	180
ctgaggccct	gaatacagaa	gggtcacttt	cttagtggcc	aaagagcagt	tggtgacatt	240
gatgtcta	tattgaacac	gaccagtc	tttactgagc	tgcggtgagg	aaacactgac	300
catagaagat	caagccaaat	gagggattgc	aaatttcctg	attcttttga	attaggattc	360
cagatggggg	cctca					375

<210> 2094

<211> 369

<212> DNA

<213> Homo sapien

<400> 2094

ccgttgctgt	cgggctgagg	acttatctgg	ggttctgaga	ctccctgtcc	cggaccgcag	60
cgtaaagg	atctgaacaa	agtctgtc	aatctcctgc	tgtgaaccag	cagaattttt	120
gaacagggtt	cttcacatat	aaaaatctat	tgtaaaaata	cggaaacagaa	tggcagcgga	180
aacgcagaca	ctgaactttg	ggcctgaatg	gctccgagct	ctgtccagtg	gtgggagtat	240
tacatccctt	cctctttctc	cagcattgcc	gaagtataaa	ttagcagatt	atcgttacgg	300
cagagaagaa	atggttagcac	ttttccttaa	agacaacaag	ataccttcag	accttctgga	360
taaagaatt						369

<210> 2095

<211> 377

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(377)

<223> n = A,T,C or G

<400> 2095

cggttgctgt	ggccacgaac	acagccttgg	gccaaggtg	atgcgcgccg	ctcttgagtc	60
cctcagatgc	caaacgaaa	aaaaagcctt	ctcctctaaa	gacacggaaa	tgcaccgagt	120
ccggctctgc	ctcaccacca	aatccttccg	gtcccccaac	tcggcagcca	aaatcgaaaa	180
ctactctcgt	ctcagcgccc	ccgctgttga	ttacctgcca	ttccgcacgg	gcgcctgcgc	240
cccggccgct	gtcgcgact	taggacggca	tcccgagact	acccttctca	aggccgtatg	300
accagtccga	gctgcatga	tagactctcc	gaagccgggtc	gtcacctgcc	ggaccagccc	360
tgacgaccg	tcctccn					377

<210> 2096

<211> 372

<212> DNA

<213> Homo sapien

<400> 2096

cgttgctgtc	ggccacgaac	acagccttgg	gcccaggtg	atgcgcgccg	ctcttgagtc	60
cctcagatgc	caaacgcaaa	aaaaagcctt	ctcctctaaa	gacacggaaa	tgcaccgagt	120
ccggctctgc	ctcaccacca	aatccttccg	gtccccaac	tcggcagcca	aaatcgaaaa	180
ctactctcgt	ctcagcgccc	ccgctgttga	ttacctgcca	ttccgcacgg	gcgcctgcgc	240
cccggccgct	gtcgccgact	tcggacggca	tcccagact	acccttctca	aggccgatg	300
accagtccga	gctgccatga	tagactctcc	gaagccggtc	gtcacctccc	ggaccagccc	360
tgacgaccg	cc					372

<210> 2097

<211> 148

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (148)

<223> n = A,T,C or G

<400> 2097

ctangaaaaga	ccccctcctc	ttgcagtggt	tctccagcgc	cctctactga	caaagtatgc	60
catcatgcaa	gctgcaaagg	aaacatttca	agagtctata	tctatttttca	cggagcgggc	120
accaacagtg	aatgtggagc	tgagagag				148

<210> 2098

<211> 379

<212> DNA

<213> Homo sapien

<400> 2098

ggcacgagag	aatgcctcca	ggctgggtcat	tccatgtgac	tagtgcaggg	ttgcatggga	60
gaggatagct	gatgaaccca	gattgtgaaa	ggctttgtgg	ctcgtgctga	ggattgtggg	120
cttaactctg	ggtattgtgg	agctgttaaa	acacatatta	aggagtgcag	tgatcagatt	180
ttccttttta	aagtgcattc	tgtggagcag	taattccttag	ctatggagtc	caccacaaac	240
tttgtcatga	taggttgtga	ggtatattaa	gtatatgtta	ccaataataa	aatatcaggg	300
cttacacatt	aattgatttt	ttaataagtt	aaagcaagtt	gaggttatca	ctgtgatttt	360
cttcattcac	ttacatcct					379

<210> 2099

<211> 375

<212> DNA

<213> Homo sapien

<400> 2099

ggcacgagat	acattttata	tttggaggt	tgtccaaggg	caggtgggag	cagtatagta	60
tatgcatgct	caggcagggc	tagagtttga	cctcaccacc	tcaccagtca	tattagagta	120
gctgtccaga	caaggtgtgg	gacacaattt	cttatcagac	caacaacctg	caaagcagtc	180
ctcagtcctc	atttccctcc	tgtttgtgac	cagctatcaa	aacctcaact	ctggctaaat	240

ccagcaatcc	gcctaggttg	ctgagcactg	ctagagacaa	atcatacaac	tatgcaaadc	300
agtgttacta	tatgatcact	aacctcgtat	gaaccttcac	tgtgcttgca	acatcagctc	360
ccattcctac	cactt					375

<210> 2100

<211> 371

<212> DNA

<213> Homo sapien

<400> 2100

cgattcgaat	tccgctgctg	ccgaaaactt	ctggtatttt	acccacgaag	aacttcacgg	60
gtccagtggg	tttgccttta	tggccgagtg	tccatacaca	ctccaaaatt	catttatcag	120
ccacaagatt	agttcgtgtt	tcaacatctg	tagcttcagc	acatactgat	ggaaaaataa	180
agattctgtg	tcataaatac	cttattggag	tgtagcata	tttgacagaa	ctggcaattt	240
ttcaaattga	gtgaagcctt	atgtggacta	taagttatag	attatatact	cttattgata	300
acttgcctaa	ttgctatgct	gaaagagact	gcaggagaaa	taggcatcta	tctctgcatc	360
tgttttcccc	a					371

<210> 2101

<211> 373

<212> DNA

<213> Homo sapien

<400> 2101

tccgttgctg	tccggtttcct	tgttggattt	tcttgttctc	tgctgctact	gtaaaaacga	60
aatgagtggt	cctgctcagg	ttccaatgat	gtcccaaat	ggttctgtgc	ctcctatcta	120
tgtgcttctt	ggatatgccc	cacagggtat	tgaagacaat	ggtgttcgaa	gagttgtcgt	180
ggtccctcag	gcaccagagt	ttcaccttgg	tagtcacaca	gttctccacc	gttctccaca	240
tcttctctta	cctgggtttca	ttcctgtccc	aactatgatg	ccgcctccac	cacgtcatat	300
gtactcacc	gtgactggag	ctggagacat	gacaacacag	tatatgccac	agtatcagtc	360
ttcacaagtc	tat					373

<210> 2102

<211> 381

<212> DNA

<213> Homo sapien

<400> 2102

cgttgctgtc	gaactgcccc	acatcatctg	cagtaggacg	ggggagttgg	agccctggtc	60
aggccactct	gctactgacc	acagttttct	catctctaaa	aaggcgcagt	aacaatataa	120
ttaccgtatg	cagtccccca	ggatacaggg	tcaaaggaga	ccacaaccat	cgcagatgga	180
agcccatggg	gcagggccca	ggacacagtg	agcatacaat	agacattagc	tgctgtgggtg	240
tcttgatttc	aagcccagtg	cagatgcac	tgacttacga	aacttcagtg	acacctgctc	300
tgtgccagac	actgaagatg	gagcagtgaa	cagcactgac	ccagccatgc	ctcctgttgc	360
ctgcaggcca	gaagcaagggt	c				381

<210> 2103

<211> 362

<212> DNA

<213> Homo sapien

<400> 2103

ggaccaagac	aaagttaagt	aaactctgga	gcagtgtatg	tgatgagtgt	gtggcagggg	60
gttttttatt	ctcgcaaatt	ttgtgtacgt	ttgaagctac	cacagaatag	cagatattag	120
aatgattcct	gctgactcac	cagtgatttc	aactgttcac	aggggtcagg	caggaagcag	180
atctcttgcc	ctccctctga	tccaggtcac	ttagtccagc	ccctgaaagc	agtggatgga	240
caaccatgcc	accctctttc	ttccaataca	ccttattttg	tatcctgccc	tttttgtgta	300
gcattagatc	atgagcattt	tcctctgcta	taaatgtccc	ctcaaatatg	ttgattcttg	360
tg						362

<210> 2104

<211> 375

<212> DNA

<213> Homo sapien

<400> 2104

cggtgctgtc	ggtcttgga	gaaggaagcc	tttccttttt	ggcagaagtt	tcaaattggtt	60
cttatttctt	gtctcactaa	ggcagtaata	gcatagtgat	ggacctggtt	gggtagtggg	120
ggacagctga	aaaggcagga	gttttacttt	tgtttgaaaa	gagaccacat	cacatatagc	180
atctcaccat	tcacaaagt	tacatccacc	gatactactc	cactgttaga	gccttcgtcc	240
tcctatggca	gtagtataag	aaaccttcca	ccaagtcaga	gtgctctaac	tgatgccaaa	300
cctaaacctg	gaaataaaga	ttttcctgga	gcagtaagac	ttcagactgt	tggttgagct	360
attatctcaa	ggtag					375

<210> 2105

<211> 367

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(367)

<223> n = A,T,C or G

<400> 2105

ggcacgaggc	cgatggagga	ggggaggtct	gagcagagtt	cggtgtgcag	gcgtaatggc	60
cctcgtgccc	tatgaggaga	ccacggaatt	tggttgagc	aaattccaca	agcctcttgc	120
aactttttcc	tttgcaaacc	acacgatcca	gatccggcag	gactggagac	acctgggagt	180
cgcagcgggtg	gtttgggatg	cggccatcgt	tctttccaca	tacctggaga	tgggagctgt	240
ggagctcagg	ggccgctctg	ccgtggagct	gggtgctggc	acggggctgg	agggcataat	300
ggctgccctg	ctgggtgctc	atgtgactat	cacggatcga	acagtagcat	tagaatttct	360
taaatcn						367

<210> 2106

<211> 375

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(375)

<223> n = A,T,C or G

<400> 2106

acgggacgag	ggctcttgct	ggccccatgt	tgcctgccct	ccgaggagcc	tcgccaggca	60
gcagctgccg	cctcatcagg	cgagaccccc	caccagggtg	ggcaaaccce	gggtcccata	120
ttcggagaca	cctccaaatt	ggccatgtcc	acagacccca	gccaagccca	ggtgccagta	180
gggctggacc	agtctgaagg	ggcctccctt	cctgctgctg	ccagccctga	aaggccccc	240
atctgcagcc	atggcatgga	ccccaaccce	ctgggctgcc	ccgattgtgc	ctgcaagacc	300
cagggcccca	gcacggggct	ggactgacca	cagcaggga	cctgagccgt	gttccccagt	360
ctccatatgc	agctn					375

<210> 2107

<211> 370

<212> DNA

<213> Homo sapien

<400> 2107

cagggctgtc	ggaacactgg	agttttgctt	agctacctac	tcacgccea	acatgaactg	60
ccctctggca	tagagtgggtg	taatgcgaaa	ggaagagaca	ttgtcagcct	ggctcgagga	120
tggccgcgtt	ctgggggaga	gagttacctt	tggcctaaat	ctccctctgt	gtctcttgaa	180
gaacttacgg	tatcttgctt	atactagtgg	atgttccttg	agctgtgtgg	tatgtttcct	240
aattgtgggt	atttacaaga	aattttcaat	tccctgcatt	gttccagagc	taaattcaac	300
aataagtgtc	aattcaacaa	atgctgacac	gtgtacgcca	aaatatgtta	ccttcaattc	360
aaagaccgtg						370

<210> 2108

<211> 381

<212> DNA

<213> Homo sapien

<400> 2108

cggtgctgtc	ggcaggatga	tgggcaggac	agggagaggc	tgacctactt	ccagaacctg	60
cctgagcttc	tgacttccct	cctggggctg	atgaccacgg	ccaacaacc	cgatgtgatg	120
attcctgcgt	attccaagaa	ccgggcctat	gccatcttct	tcatagcctt	cactgtgata	180
ggaagcctgt	ttctgatgaa	cctgctgaca	gccatcatct	acagtcagtt	ccggggctac	240
ctgatgcacc	cgccgaggcc	cgagtaccag	actccgtttc	tgagagcgcc	ccagttcctc	300
ttcggccact	actactttga	ctacctgggg	aaccttatcg	acctggcaaa	cctggtgccc	360
atttgcgtga	tctctccacc	g				381

<210> 2109

<211> 377

<212> DNA

<213> Homo sapien

<400> 2109

ggcacgagct	gaagcgcttc	ctgcttacca	agttgcctcc	atatctaata	ttttgtatca	60
agagattcac	taagaacaac	ttctttgttg	agaagaatcc	aactattgtc	aatttcccta	120
ttacaaatgc	ggatctgaga	gaatacttgt	ctgaagaagt	acaagcagta	cacaagaata	180
ccacctatga	cctcattgcc	aacatcgtgc	atgacggcga	gccctccgag	ggctcctacc	240
ggatccacgt	gcttcatcat	gggacaggca	aatgggtatga	attacaagac	ctccagggtga	300
ctgacatcct	tccccagatg	atcacactgt	cagaggctta	cattcagatt	tggaagagggc	360
gagataatga	tgaacc					377

<210> 2110
 <211> 143
 <212> DNA
 <213> Homo sapien

<400> 2110
 tcaagttaca aaagctctgg aaccctgtgg cttcaaattcc tttgggaagg gtgactgttg 60
 tttcccctac acacagtgtg agccggaatg ggaatcgctg aggctctgat ccacttctaa 120
 gaacagaagg aaagtgaagg cag 143

<210> 2111
 <211> 354
 <212> DNA
 <213> Homo sapien

<400> 2111
 tttcttgtgc tagaagacaa ccgaattggt ttggctaaga aacactaatc tagctgaatt 60
 cccacacact caaaaatatt ttctaccaa ccccaaatac attgatgtct ccattctaca 120
 tggctgtctc caatgtcagg aaactcacta tattccaaaa ttccatttgt tgtcgaagag 180
 aatcattata gagagacccc ttcatgtgac ctgcgacctg cgatatttaa tttcatttaa 240
 aagacagaca cacagggaaa tatatagctg agagatgctt tcattaatag agaatcctgg 300
 gaacccttga gtaatcacat ttgaccaac tctagtgaat agaccatttc cctt 354

<210> 2112
 <211> 332
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(332)
 <223> n = A,T,C or G

<400> 2112
 tacggctgcy agaaacgaca gaaggggaga ggagggtgcy agatgatgac ttggtttttgc 60
 ctggattgag tctgggatgg ggatgagaca tcatgtttaa atgggtcttat agggagtagg 120
 aaagaggcta aaacctcaag agatagagga aattcaagta caggattaag ttgaacaaaa 180
 gtgataacca accccacaag gtgatTTTTA tttcgtaacc tcagtgggga aatcttcggt 240
 gcagggcagt ggtcctcatt tgggggtgatt tttgtctccc aagggaacatt tggcaaagtc 300
 tagaaatatt tttggttgct acaactcggn gg 332

<210> 2113
 <211> 337
 <212> DNA
 <213> Homo sapien

<400> 2113
 ttttcggctg ccagattacg acagaaggga aaccttttaa gtctttgagt ttcgaaggac 60
 aaactttggg atttccctgg ttaaactcaa agtgactgtg tgacagaagg ggtggattag 120
 ctatattctt tgctgtattt ttataactaa agctacaatg attaggaag ttgcaatgct 180

aaatcaatat	tctctcattt	gtctaccaga	aagcagtcctt	actagaaatg	cacatacata	240
agatTTTTga	tttggttcca	gttgacactt	gatgtgtcaa	gtaccaggca	gtaaaatgca	300
gatccagtaa	catttctttt	tcttttgttg	ctagctg			337

<210> 2114

<211> 337

<212> DNA

<213> Homo sapien

<400> 2114

tacggtgcga	gaagacgaca	gaagggataa	acaaattttt	ttaaataaat	gagagatagc	60
taagggtttt	taaaaattat	tatatctaca	ttatgagaag	aaggccttta	ttgtccttgg	120
aggtatgcat	ttccagaccc	cttacttaag	agctcctgga	atgtggttct	gcttgacaga	180
gttctgtatt	agcacttgga	taccagaggc	agcaccacaa	tcaagctgcc	aggccagaga	240
atgtttcctt	tccaaactca	gctgccctct	tgcacttaat	ctaattgggt	agtgatagaa	300
aagtacagtt	gttactaaaa	cactcttttg	cctggag			337

<210> 2115

<211> 222

<212> DNA

<213> Homo sapien

<400> 2115

ctgaaagttt	tgaatttgat	taaagttatt	catgtcttgt	taatctctgc	aacatttgta	60
gttgcgTTTT	tctccttttg	tctttgaaga	attttgcccg	atttttttcc	tagtagtttt	120
caaagaacca	gctttagtct	tgagtgatac	tggtgttttc	tagctcatca	tcggattttc	180
tgctcttccc	cgtccagctg	cttaaagtaa	tttttaagct	ca		222

<210> 2116

<211> 462

<212> DNA

<213> Homo sapien

<400> 2116

cgttgctgtc	gaggatatgc	tggtgggtga	ggatggattt	aatgttgata	caagtatttt	60
ggtctgagcg	tttggaagaa	agttggcact	gaggtgggaa	gtcgaagtta	gttttggttag	120
ttttggatgt	gttaagtttg	agatgctgat	tcttcagaga	agtctaagct	ggagaactat	180
atagagagtg	gaaagataac	aatagacatt	gaaagccatg	atacaggata	aggtcatttg	240
gagagaggat	agactgcatt	ccaacatgag	attggttgac	aaagagaaac	caaccaaggt	300
aattaagagg	tgctcccact	gcacttgtag	tcagaaggct	gaggtaagat	tgtttagaggc	360
cagcctgggc	accacagga	gaccccatct	ctaaaattta	gccaggaacc	atggctcatg	420
cctgtagccc	caggaatttg	ggaggctgag	tggggaggat	cg		462

<210> 2117

<211> 454

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(454)

<223> n = A,T,C or G

<400> 2117

cattacgtca	gcaacgncnn	cnngnnnnng	atcccatcga	ctcgaattcc	gttgctgtcg	60
aaataaatga	ctggatgggc	gcttcttttt	aagtttcaaa	ttgacattcc	agacaagcgg	120
tgctgagcc	cgtgcctgtc	ttcagatctt	cacagcacag	ttcctgggaa	ggtggagcca	180
ccagcctctc	cctgccctag	cagatgctaa	tccaccgtgc	gtcctggcag	agggtgaagg	240
gggctcctca	agtcccagg	ccagcttgg	gtggttcagc	tactcgagag	acatctgctg	300
ctaattggatg	agcagtcaac	ctggacgcag	gaaatcattt	tttatttggg	gcaaagaggc	360
agaggaatgg	agctcagagc	ttttagagaa	tatggggccag	aaacaggaag	gagtcacgac	420
ctgataacgg	gaaccagcgg	acagtgaacg	cagt			454

<210> 2118

<211> 442

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (442)

<223> n = A,T,C or G

<400> 2118

cgttgctgtc	ggattttacaa	aagaatctac	ttgactctgt	ccctggagtg	aaatccttag	60
ggttggaact	tgtgggaaca	ttccaacttg	ctaagcaggg	tccactggga	gggaagctct	120
atctgggaac	tcacccccag	cgcacacaca	tctccccag	ggtcccaagg	ccccgcagct	180
tcctcccccg	accaaacc	aagacctgga	tcccaggaga	caacagtctc	cacagtgaga	240
gcaacattaa	gggcaaagcc	atggagaaat	gtgggagagg	ccggcctcaa	atctttccat	300
ttaacaaacc	ccagtgatgg	gtatggacag	catgcagggc	ttttggggnc	gcttcccccg	360
ctcctccatc	accctcagcc	ttcacacttc	aaagttcaag	ttcaaagctg	ttcaagtttc	420
ctaccagcaa	agagccctaa	ct				442

<210> 2119

<211> 436

<212> DNA

<213> Homo sapien

<400> 2119

cgttgctgtc	ggattttacaa	aagaatctac	ttgactctgt	ccctggagtg	aaatccttag	60
ggttggaact	tgtgggaaca	ttccaacttg	ctaagcaggg	tccactggga	gggaagctct	120
atctgggaac	tcacccccag	cgcacacaca	tctccccag	ggtcccaagg	ccccgcagct	180
tcctcccccg	accaaacc	aagacctgga	tcccaggaga	caacagtctc	cacagtgaga	240
gcaacattaa	gggcaaagcc	atggagaaat	gtgggagagg	ccggcctcaa	atctttccat	300
ttaacaaacc	ccagtgatgg	gtatggacag	catgcagggc	ttttggggcg	cttcccccg	360
ctcctccatc	accctcagcc	tccacacttc	aaagttcaag	ttcaaagctg	ttcaagtttc	420
ctaccagcaa	agagcc					436

<210> 2120

<211> 434

<212> DNA

<213> Homo sapien

<400> 2120

cggtgctgtc	gaaagttatc	aagtaaatat	gtcctctgtg	ttctgtttca	tgtgatggag	60
ggggtttcag	tctgtgttct	tggagccaaa	gggttcctca	agggtgcctc	aagagtaatg	120
gtttaagaaa	agaggggcaa	tgagagggag	cgagggggaa	ggcctagtgt	gtatttgagc	180
aggggcctta	agctccatat	ccccaccccc	tttaccctaa	acagcccatt	tttcttatgt	240
atattggaat	ttcaagtaag	ctttcatggg	gtgcagtggg	gcggggagga	atggatggga	300
taaaaaaagt	ggagattttg	ctgcttttaa	aaagttgaga	actacttggt	taggttttaa	360
ggattttaat	gtatttcatt	ttggcaaatt	caactgccac	aaagcagcta	tgcataagtg	420
taactgtgca	gtgg					434

<210> 2121

<211> 434

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (434)

<223> n = A,T,C or G

<400> 2121

tcgttnaatt	cggcacgagg	atgcccaggc	caccatggag	ctatataagt	tggttgaagt	60
cgagtgggaa	gagcacctag	cccggaatcc	ccctacagac	tagtggcagt	ggggacgctg	120
gtgatatgag	gaggcagagg	cagcacccag	gagaaacagg	gcagtggacc	aatggacagc	180
tccaccagct	ccacatcttt	ggaagctaga	tttggggaga	gagaagctct	accccagact	240
taatacccat	tgaattttca	cctcaggtgt	tgtgtcctgt	gtctgggttaa	gtgtcccatg	300
gaaggggaaa	gccttcacgt	cagaacccaa	ccctatacct	tttacttctt	anatgggtgct	360
aaccacaggt	gtcccagggt	gctctgtgcc	agttaagatt	tttaactttc	aaggggcagg	420
gcatactggg	aaat					434

<210> 2122

<211> 431

<212> DNA

<213> Homo sapien

<400> 2122

tctcatgggc	tgcttgggac	cagcaactcg	aatagcatct	gatttgggag	ccaaaggcag	60
ggctcctgag	acagcaggga	tgggtgcctc	tctatctcac	ctaagctact	ggctacagcc	120
actgccaacg	ggcatgggct	gaaagggaac	gacgagagcg	ctggccttga	caggaggggc	180
ttcagcagct	ccagcccaga	gcactcgggc	agcatcgact	ccaccaaggc	ccccagacc	240
cccaggagtg	gagcggccca	tctctgcgat	tctcaggaaa	cgaactgttc	caccgctggc	300
cactccaaaa	cgccgccaag	tggagcagat	tctaagacgg	tgaagctgaa	gtcccctgtc	360
ctgagcaaca	ccaccactga	gcctgcaagc	accatgtctc	ctccaccagc	caaaaaactg	420
gccctttctg	g					431

<210> 2123

<211> 423

<212> DNA

<213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(423)
 <223> n = A,T,C or G

<400> 2123
 ggcacgagat tttcttaact tgaaattttc tactagccct ggtgaacttc tgtgcttaaa 60
 aaaaaaaaaa aaaaagggga aaatttcact ttaaaaactt ttgttaacag caggggaccc 120
 ttgttatattt caggtccccc acccccacaa aaaggggggg gtttgctccc tttaaagggg 180
 tgggaagccc taattttttt taaaaaaaca gtgccacac tttcccaaac ccaaaagggg 240
 ggaaagggcg gcccttttga aaaaatgcgg aacccttita taattttttc aaggggaacc 300
 aaaaaaatat aaaatgtatt aaaaagtga ccccgccccc ttgaaacct aaaaaaaagt 360
 tttaatggtg actttttacc aaagcggggg gcctaaaacc taataacca cgcctttgga 420
 agn 423

<210> 2124
 <211> 170
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(170)
 <223> n = A,T,C or G

<400> 2124
 ngaangancg cgagaatgca gttccgcggc agaaacctct gtagaggagc aggatgcaac 60
 cgacaggctg tggccggaca gctgctgccc agcacatgga gcctgcacgc gcacagtttg 120
 gccaaagaag ccccatatac cccggtgaaa aagatggagt cttgctctgt 170

<210> 2125
 <211> 424
 <212> DNA
 <213> Homo sapien

<400> 2125
 cgatgctgtc gccctcagct ccttgccctc aaacctacct tacagacctg cctggcctgc 60
 acctgagcca cctctttctt ccttcctatt cccactaagg aggtgtccct gcttccttca 120
 tagtgggtcc ttcccctgca ccgggaaaca ggccctagag atgactccat ggggtgaagg 180
 accagagcct ccttgccctc ctctctgtct ctctctccct ctcttgctt cccatgaagc 240
 tctgatgttt ccagtacaaa ataaacctcg ctccagtcaca gtccttctcc agttccctcc 300
 ctcaacaagc tggcccccca ctgctggctt tccttcccca ccttccaccc tctccttggc 360
 cttctccact ctggcttcag tggcctccga tggctacact caaagcctgg gtgcaactggc 420
 cttt 424

<210> 2126
 <211> 424
 <212> DNA
 <213> Homo sapien

<400> 2126

```

ggcacgaggc cttcacagcc agaagagggt gtgaagggat aaacacttct gagagtgggt      60
ggtagtagaa ctgagtattc aagactgaat gttaggcagg tagacagtga ctggttaggc      120
tgagaaactt acaagtattt tcgttgagtt ctgcttccac tattatttac tttacaatgg      180
atatgaagtt cagatttcat cttatttact gaaggaggag aaaggatgtg gaagtagggg      240
ttatgggctc tcaaaagtag atttagagag atttttttat cactgtttta tgatatagtt      300
cactgagcac ttacatagat taacagttac aagtttccat aaatcagtta gaatatgact      360
agcttcaggg aaggaatttt caacaactgc aatctttgat tgttttactg tgggaacttg      420
cagg                                             424

```

<210> 2127

<211> 423

<212> DNA

<213> Homo sapien

<400> 2127

```

tctttgccct gatttccgtc ttttgaaaat ttatctggga tgtggacatc agtgggccag      60
atgtacaaaa aggaccttga actcttaaact tggaccagca aactgctgca gcgcaactct      120
catgcagatt tacatttgac tgttgaggca atgaaagtaa acgtgtatct cttgttcatt      180
tttatagaac ttttgcatac tatattggat ttacctgcgg tgtgactagc tttaaatgtt      240
tgtgtttata cagataagaa atgctatttc tttctggttc ctgcagccat tgaaaaacct      300
ttttccttgc aaattataat gtttttgata gattttttat aactgtggga aaccaaacac      360
aaagctgata acctttctta aaaacgaccc agtcacagta aagaagacac aagacggccg      420
ggc                                             423

```

<210> 2128

<211> 426

<212> DNA

<213> Homo sapien

<400> 2128

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ggcacgagca cataactgag ctcaagctct tgccaaacac caacaagcaa gatggttgca      60
acctggcaac attgaatcca ccaccttggt gctccctctg gaagccccag caccgggggg      120
cttttgggca cagggtcagt ggtagccatc ttagacactg acatttggct ttgtcgtcaa      180
tttcatcacc ctccctgagg ttactgtgca gtttcaacca gcattttatc ctagtgaggt      240
cattatcagg agttgccata tcatctctcc agtacctaac atttctcatc cacttcaaaa      300
gctgttctga ctgccagctg gctgatctaa gctcctgagg aatgtctcct ctcaaaggaa      360
tttttccctc caaaggcccc ctgaagtcct agttggcatt ggccctggcac atgctttatg      420
ttaggc                                             426

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<210> 2129

<211> 424

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (424)

<223> n = A,T,C or G

<400> 2129

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ggcacgaggc cacattcact ctctctgtgg cttttcttcc tctgggcaaa gaagggttc      60

```

```

cagtggcctt tcctcactct gtagtgtttg tggggatagg ttccatgcaa gaacaccttc 120
ctcctccatc ccccaacttca ccccatccca taccagttcc atccagggtc tgcttaactg 180
ccaagagcag gtccctggagt tcccttcacc tgcagagtcc ttttcatgac ctaggagggtc 240
ttattcaaag ccctcattga cagaggagga aacaggccaa ggcaggacat ggctggacca 300
tggtgataca gctctgtgtg attcaagttc tggcagagct tgtaaggcta gagcccaggt 360
ctgccgacac cctgtgcttg ttgcacactt gatttgctaa ggctggagac aggcaccatt 420
gccn 424

```

<210> 2130

<211> 428

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(428)

<223> n = A,T,C or G

<400> 2130

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ggaccggaca aaccganttt nttgaggagc ccatcgact caattccgtt gctgtcggtc 60
ttacagagcc atgatagaac tgtgggttagt gagttaaaat tcctggagaa gctactgttt 120
ttctcctttg aaacttaggt ttctaaagtt gcacctaagg aatctgtcac attttctgtt 180
gaatcatgga ttttggtttt gtttttaaca gacattcctt ctgataccga cttgaaaatt 240
agcgtatggg gacctgtgtt taaaaaaaaa agtacaatac acctacatat agctatatag 300
cttaatgaga cttccacccc cccccccctt ttttttgat tgccgttggt taaataaccg 360
ggggctggcc acattttaagg cttaaaaaatt tttaaatttt gtggctgatg atagcaaaca 420
ccccgtgtg 428

```

<210> 2131

<211> 424

<212> DNA

<213> Homo sapien

<400> 2131

```

cgttctttat gcggagcccc tcgaggtcga attccgttgc tgtegtctcc acctcccccc 60
ccaacatcct tgtccggacc cacttcatct ctgcgaggag gagaagtcca cagaaacctg 120
gaatgcctgc gagaggaagg aacaaaggga ggactcacag attgacacgc tgggctggcg 180
gctggccctc gaatctatag ggtctgggct tttaaacttc ttttttcaa gctccgcctc 240
aaaataatgg ctagagaaaag aagttttgga ggtggccgat ggaaggctga ggaattttcg 300
agaaagggcc caggaccatc tggtagctag gacggagggg accaggtttt cttttttaaa 360
catccaccac caattgctct caacctgtac cgggtaagca tcagaccctg cgagtgggtg 420
tttt 424

```

<210> 2132

<211> 427

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(427)

<223> n = A,T,C or G

<400> 2132

ggcacgagcc	gtgcagcgct	cccgcgagac	gctcacctgc	gccccagggtg	cctggctgct	60
acaaaccatg	caatgagcca	tgccccgccc	tggacacccc	cgcccagcat	ctgggcctcc	120
acgcttggga	ccgtgggagc	ggccaacaga	gctatgtctg	gagacatatg	ataaaccacc	180
tcagccccc	ccaagccgcc	gcacccgtag	accagacccc	aaggaccctg	gccaccatgg	240
gccagagagc	attaccttca	tctctggctc	tgctgagccg	gcccttgagt	ccccacctg	300
ctgcctgctc	tggcgaccct	gggtgtggga	gtggtgccgg	gctgccttct	gcttccgccg	360
ctgccgggat	tgcctccagc	gctgtggagc	ctgtgtgccg	ngatgcagcc	cctgcctgtc	420
tactgag						427

<210> 2133

<211> 427

<212> DNA

<213> Homo sapien

<400> 2133

cgagcttttt	gcaggacctc	gatcgattcg	aattcggcac	gagctaatta	tgagttgatc	60
ccgctcttga	actctgtaga	ctctgataat	tgtggatcta	tggttccatc	ttttgctgat	120
atthttgtatg	tggcaaatga	tgaagaagcc	agttatctca	gatttcgaaa	tagtatatgg	180
aaaaatgaag	aagagaaaagt	ggaaattttt	catcctttgc	gactagtctg	ggatccactg	240
tcacctgctg	taagacagaa	agaaaactgtg	aaaaatgacc	tgctgtataa	tgaagctgca	300
attagaaaaa	tagctgccct	tgaaaaatgag	ctgacttttc	ttcgctctca	gattgcagca	360
attgtggaaa	tgcagggaact	gaaaaaatagt	acaaattcta	gttccttttg	cttgagtgac	420
gagcgct						427

<210> 2134

<211> 427

<212> DNA

<213> Homo sapien

<400> 2134

cgttgctgtc	gcaatccttc	agatcatcct	tgggccagca	caatattcct	cagtaaatct	60
cagacggacg	tgagagaaaa	acgcaagagt	ctcttcatta	accatcatcc	tccaggacaa	120
atagcaagga	aatacagttc	ctgctccacc	atthttcctag	atgatagcac	agtcagtcaa	180
ccaaacctca	agtatacaat	taaatgtgtc	gctcttgcaa	tatattatca	catcaaaaac	240
agggacccag	atggaaggat	gctcttagat	atthtttgatg	aaaatcttca	ccctctttcg	300
aaatccgaag	tgccaccaga	ttatgacaaa	cacaacccag	agcagaagca	gatttaccgg	360
ttcgttcgga	cactgttcag	tgctgtctcag	ctgacggctg	aatgtgccat	cgtcaccctg	420
gtgtacc						427

<210> 2135

<211> 429

<212> DNA

<213> Homo sapien

<400> 2135

ggcacgaggc	gcggcctcct	gctctttgtg	gatgaagcgg	acgccttcct	tcggaagcga	60
gccaccgaga	agataagcga	ggacctcagg	gccacactga	acgccttcct	gtaccgcacg	120
ggccagcaca	gcaacaagtt	catgctggtc	ctggccagca	accaaccaga	gcagttcgac	180

tggggccatca	atgaccgcat	caatgagatg	gtccacttcg	acctgccagg	gcaggaggaa	240
cgggagcgcc	tggtgagaat	gtattttgac	aagtatgttc	ttaagccggc	cacagaagga	300
aagcagcgcc	tgaagctggc	ccagtttgac	tacgggagga	agtgtcggga	ggtcgctctg	360
ctgacggagg	gcatgtctgg	ccgggagatc	gctcaactgg	ccgcgtcctt	gcaggccacg	420
gcgtatgcc						429

<210> 2136

<211> 417

<212> DNA

<213> Homo sapien

<400> 2136

ggcacgagag	agggcttaca	aaatgtttcg	taaatatattt	atactgttta	agtgttaaag	60
accaaccctg	tctttctttt	gggttgagct	tttttagaaa	gtcgaagtga	atgttggcca	120
ggaaaatgga	aaagccattg	tataaatttt	tttttgaggc	ggagtcttgc	tctattggcc	180
aggctggagt	gtagtggcac	catctccact	taccacaact	tgtgcctcct	gggttcaagc	240
gattctgctg	cctcagcctc	ccgagtagct	gggattgcag	gtacccatca	gccccatgcc	300
agctaatttt	gtattttttag	tagagatggg	gtttcaccat	gttggccagg	ctgggcttga	360
actcctgacc	ctgtgatccg	accaccttgg	cctcccaaag	tgctgggatt	acagggtg	417

<210> 2137

<211> 417

<212> DNA

<213> Homo sapien

<400> 2137

ctggaatccc	agctattagg	gaggctgagg	caggagaatt	gtgtgaaccc	aggaggcaca	60
ggttgcaggg	agcctagatt	gtgccactgc	ctgggcaaca	gtgagaacct	gtctacaaaa	120
aaaaaagggc	atcgggattt	ttttatacaa	ccttaaacca	ccttttttag	ctttaggcgc	180
ctgcggtggc	ccttggatct	gttctcaatc	ctcagggggg	gtggcagcat	gggaccatag	240
agagctgggc	aaagtctact	ttctctttgc	tgacagtctc	accttttctc	actgggaagc	300
tgacacaggag	ccttttgggt	ggttcagccc	agaggccctt	ggcttcctgc	cttcctggaa	360
ttctatgctc	cccttctgaa	tgggacccct	ctactcctgc	caagttagaa	tggagca	417

<210> 2138

<211> 419

<212> DNA

<213> Homo sapien

<400> 2138

ggcacgagga	gagaactgct	ctcgagatta	gttctctcga	actagtctcg	agagcagaga	60
ggggattttt	ttttattctt	tggttggttt	ttactatccc	cttttttttt	gctttgtttt	120
ttttgcttta	ttccccaccc	ccgtgggtct	tttttttttg	gggggggaaa	aaaaacttct	180
tttaataaga	taacaaactt	tttttttttt	ttaaaaagat	ccccgccag	ggtagggggg	240
gggggttttc	aaaaaaaaaa	aaaaaaaccc	cccccttaa	aaaaaccttt	tcttccccgg	300
caaaaaaaaa	aaaaaaaaaa	aacctccctt	ttttggaaaa	cggggggggg	ggggggggaa	360
tttttttaaa	aaaaaaaaaa	ttgtggggcg	ccccctctt	ttttttttta	aggggggggt	419

<210> 2139

<211> 417

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(417)

<223> n = A,T,C or G

<400> 2139

ggcacgagac	gaaaggaaac	cttacagaat	catgaagccc	tcaaccatct	gctactcagt	60
tattcggggc	tgacggcggc	ttctagaaca	tccaggtgtt	ctgcagatgc	gagaactcat	120
cctgtagtca	ccagatggag	ttccaaacag	ccaagcagat	gtaaggcctg	tgctgtggct	180
ctgaggccct	gaatacagaa	gggtcacttt	cttagtggcc	aaagagcagt	tggtgacatt	240
gatgtcta	tattgaacac	gaccagtc	tttactgagc	tgcggtgagg	aaacactgac	300
catagaagat	caagccaaat	gagggattgg	caatttcctg	attctttttg	attaggattc	360
cagatggggg	cctcatttct	acagccccc	acatttctat	angccgtatc	actggcc	417

<210> 2140

<211> 418

<212> DNA

<213> Homo sapien

<400> 2140

atcggcacga	gggtagcttg	gaccttgtgt	gccaacgctt	actcacggct	gcgcctaaca	60
gccttcactg	cctgggtc	ctcagggagc	gcctcattat	ttgggcagcc	atggattcta	120
tcccagcccc	atcatcagtt	caaggacaca	acctgactga	agatgcctga	catcctgaga	180
gttggcagaa	cacaggaggc	tattctgaag	gagatgcacc	atcacagcca	cagaaggcac	240
tagaggaggt	gtcaatgtca	gatccactgg	caagccacca	aagaccgtca	ctcccaggat	300
cctcacagga	gcacatggcg	cagtgcgaag	tgagacgcca	gacccatgtt	ccaaacagag	360
aacctgtgca	tgcactgcct	tcctctgcca	gccagaaaacg	tgtggaccag	aaacgttg	418

<210> 2141

<211> 421

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(421)

<223> n = A,T,C or G

<400> 2141

ggcacgagcg	ccactgcact	ccagcctggg	cgacagagtg	agactctgtc	tcanaaaaaa	60
aaaaaaaaag	gaaaaaaaaa	ctttgggcca	gccttgtccc	aaacaaaaaa	acttcaaccc	120
gggggggggg	gcctttttta	atttaatgaa	aagtttgga	agggaaaaac	ccttggaaaa	180
gcccaccccg	gcccctttcc	caaaaagaatt	tggggggtttc	aagggaacaa	cttctggaaa	240
aattgaccag	gaaaaaccgg	ataaccccaa	ccagtttttt	taaaccgggt	tttggaaacct	300
aaaatttgga	aaagggaacc	ccaggcccat	aaacaaaaac	cggggccttt	aaaaaggaca	360
aaatttccac	cccagaaaag	gtccaaccca	attccaggct	ttctcgaaaa	aaaaatttca	420
t						421

<210> 2142

<211> 422
 <212> DNA
 <213> Homo sapien

<400> 2142
 ggcacgagga aaaactcaaa agcttgtcac tgcagcttca gcaggatgga gataatgggg 60
 acagcagcaa aagtactgag acaagtgact ttgaaaacat cgaatcacct ctcaatgaga 120
 gggactcttc agcatcagtg gataatagag aacttgaaca gcatattcag acttctgac 180
 cagaaaattt tcagtctgaa gaacgatcag actcagatgt gaataatgac aggagtacaa 240
 gttcagtgga cagtgatatt cttagctcca gtcatagcag tgatactttg tgcaatgcag 300
 acaatgctca gatccctttg gctaattggac ttgactctca cagtatcaca agtagtagaa 360
 gaacgaacgc aaatgaaggg aaaaaagaaa catgggatac agcagaagaa gactctggaa 420
 cg 422

<210> 2143
 <211> 417
 <212> DNA
 <213> Homo sapien

<400> 2143
 ggcacgagaa taaattgtgg aactgaagtg gattaattca gcacattttt gtgatcctcc 60
 tatttgtctt tggggatctc ggtatggctt tgtaagacat gagtaagcaa gtctctccct 120
 gacccaagag tgcagggtcat gttgtatatg gctctgtctg ttcccatagc ctggaggtat 180
 tcccgaaagt ctttacctaa gttgacctta tttcaccatc catcccatag aggagtgagc 240
 agctcatggc tgagtgggtc ccagcagtg aggaagcaga aatcattagg acccttgcaa 300
 aggaaaaacc ttctaaagag aaggctgtgc ggtgagcagc agccatgggc ccaagcctcg 360
 cccttctcac cagccacgtg gcgcctgctg ccgggacgca tccacgggta aggggtt 417

<210> 2144
 <211> 417
 <212> DNA
 <213> Homo sapien

<400> 2144
 ccctgagccc ggcgagcagg agaggaggtc ttccggggccg cggcctccga gcgcgcggga 60
 tttagcagtg gccttggcag aattgtatga agatgaagtg aagtgcaaact cttccaagtc 120
 taatagacct aaagccacag tcttcaagag cccacggaca ccacctcaac ggttttactc 180
 aagtgaacat gaatacagtg gattaaatat agttcgacct tcaactggga aaattgtgaa 240
 tgaacttttc aaagaggcaa gggaacatgg ggctgtccct ctgaatgaag ccacaagagc 300
 ttcaggtgat gataaatcta agtcatttac aggtggagga tacagattgg gtagttcttt 360
 ttgtaagcgg tctgaatata tctatggaga aaatcagctg caagatgttc agatttt 417

<210> 2145
 <211> 419
 <212> DNA
 <213> Homo sapien

<400> 2145
 ccgaattcac cccgaactgc tggccaaaaa gttagttacc aaaggcaagt cggaaacgat 60
 cctctcccca cccccagaga aaagaggcag gaaggccacg tcaggcaaga agggggggaa 120
 gaaatccaag gctgccaac cacggacgtc caaaaagtcc aaaccaagag acagcgataa 180

agaaggaact	tcaaattcca	cctctgaaga	tgggccaggg	gatggattca	ccattctgtc	240
ttctaagagc	cttgttctgg	gacagaagct	gtccttaacc	cagagtgaca	tcagccatat	300
tggctccatg	agagtggagg	gcattgtcca	cccaaccaca	gccgaaattg	acctcaaaga	360
agatataggt	aaagccttgg	aaaaggctgg	gggaaaagag	ttcttggaaa	cggtaaagg	419

<210> 2146

<211> 418

<212> DNA

<213> Homo sapien

<400> 2146

tttgcagatc	ccctcgattc	gaattccggt	gctgtcggca	acttgaccga	agatttagaa	60
gagaatttag	aaagcacagt	ctatgatgag	tataaatttg	gcaccaagaa	agaccttgaa	120
aatttagggc	tcaccacact	cattggatct	cctttcctcc	gggcatatat	gcatgggttt	180
ttcatggata	taagactcta	tcacaagggt	aaactgatgg	taaatccatt	tgcttatgaa	240
gaatatagga	aagataaaat	acgacagaaa	atagaagaaa	cacgtgcaca	gagagtccag	300
ctaaagaaaa	tgccaaaagt	taacaaagag	ctggcactta	aattaatcga	tggagaagag	360
gagaagcaga	aatctacatg	gcaaaaagaga	gttaacaacc	ttcctaacat	tctcaccg	418

<210> 2147

<211> 422

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (422)

<223> n = A,T,C or G

<400> 2147

ggcacgagga	gacaaattaa	ggatgaaact	cttcaggctg	cagttagaga	aattttggcc	60
ctaattggct	atgtggatcc	agtgaaaggg	agaggaatcc	gaattctctc	aattgatggg	120
ggaggaacaa	ggggcggtgg	tgctctccag	accctacgaa	aattagttga	acttactcag	180
aagccagttc	atcagctctt	tgattacatt	tgtggtgtaa	gcacaggtgc	catattagct	240
ttcatgttgg	ggttgtttca	tatgcccttg	gatgaatgtg	aggaacttta	tcgaaaatta	300
ggatcagatg	tattttcaca	aaatgtcatt	gttggaacag	taaaaatgag	ttggagccat	360
gcattntatg	acagtcaaac	atgggaaaac	attcttaagg	ataggatggg	atctgcactg	420
at						422

<210> 2148

<211> 413

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (413)

<223> n = A,T,C or G

<400> 2148

gtccgatgct	gtcgtgtcgt	tttaggcttt	agtgcnaagag	cacgagcttg	gtccacgtgc	60
------------	------------	------------	-------------	------------	------------	----

aacctccgcc	tcctgggtta	aagagattct	ctcagctcag	tctcccaggt	agctgggatt	120
acaggcatgt	gccaccacac	cccgttaatt	tttgtatttt	tagtagagac	ggggtttcac	180
catgttggcc	aggctgggtct	caaattcttg	atctcaagtg	atctgtccgc	cccggcctcc	240
caaagggctg	ggttgggatt	acaggcgtga	gccaccgcgt	gcgggtcagg	acccagtttt	300
ggctgctggc	tcccagcacg	ggactcgggg	gatatacagt	ggctgcacca	aattgtaggt	360
gtgggttcct	ccaattccct	taatgttagc	gggatataca	gatgctagaa	caa	413

<210> 2149

<211> 415

<212> DNA

<213> Homo sapien

<400> 2149

ggcacgagcc	agctacactg	gaggctgagt	caggagaatc	acttgaacgt	gggaggcaga	60
ggttgcagtg	agtggagatc	gcaccactgc	cctccagcct	aggtgacaga	atgagactct	120
atctcaaaaa	aaaaaaaaaa	gggatttcgg	gggggggggg	ctcttatggg	ggcccaaccc	180
catggatacc	cggtaaaatt	ttaggaaaaa	aacaaaggaa	gaccccgccc	ccaaaaccct	240
tttggccccc	ctccttcttt	aaaaccagtt	tttttcagtt	gtggaaaaaa	gagctcccct	300
tgagtcgggtg	gcaaaccggt	tattttttta	aagccccac	ctttttttta	aaaaattctt	360
ttggaaacgg	ccaggagtaa	aaccaggggt	ggaaataaga	aaagggtctc	ctaaa	415

<210> 2150

<211> 411

<212> DNA

<213> Homo sapien

<400> 2150

ggtgtcttga	actctggcac	tgtacagtga	aagtgtctgt	agttgtgtta	gtttgcatta	60
agcatgtgta	acattgaagt	atgtcatcca	aataagaggc	atatacattg	aattgttttt	120
aatcctctga	caagttgact	cttcgacccc	cacccccacc	caagacattt	taatagtaaa	180
tagagagaga	gagaagagtt	aatgaacatg	aggtagtggt	ccactggcag	gatgactttt	240
caatagctca	aatcaatttc	agtgccctta	tcacttgaat	tattaactta	atttgactct	300
taatgtgtat	atgttcttag	attagaataa	tgcaacttcg	agtatgcttt	aatattttcaa	360
tattcaagtt	acaaatgtat	aaggcagttt	gaaataatac	agtcacatgt	c	411

<210> 2151

<211> 416

<212> DNA

<213> Homo sapien

<400> 2151

cgttgctgtc	ggcatgggtt	tgtagatttc	tgaaacttag	aggtcattta	gctaaaatct	60
acattttttt	taacttttaa	tatgattgaa	atgatatttt	acactgtatc	acagatacac	120
tattttatat	aactttttgt	aactgacctt	atcttggcct	tgagtcccat	cctctctggt	180
ggtagcgtaa	aactgaaaat	tccagtttgg	gtcaatatatt	agtgaaggtt	ctactttctt	240
ttcagagagt	ttgttcccc	ctttcttcct	tagatgtttt	caaacacaca	gccccatcct	300
actcaaacca	agtgaagcaa	gagtggacaa	ttctagaatt	ggctgtgcca	tgtagggtttt	360
ttttagaatt	tgaactgatt	tccttcattt	tgatgagggtg	gcaactgtcc	ccattg	416

<210> 2152

<211> 411

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(411)

<223> n = A,T,C or G

<400> 2152

ggcacgaggt	cacccaggct	ggagtgcagt	ggcatgggtca	cagctcactg	cagccttgac	60
ttcctgggct	caggtgattc	tcccacctca	gccttccaag	tagctgggac	tacaggcatg	120
caccacattg	cctggctaata	tttttggtga	gatgggggtt	cgccatgttg	tccaggctgt	180
tcttgaactc	ctgggctcag	gcaatttgcc	tgcctcattc	tcccaaagcg	ctgggattat	240
aggcgtgagc	cactgcgccc	agccttactt	atttttaaat	cagatttttt	aatcaactaa	300
aacagctatg	agttaagtac	ctgccctgca	aaaattttta	gaagaagttc	taggattatg	360
aaattaagaa	ttattttcct	taactggaac	agttctaana	tttatctgat	n	411

<210> 2153

<211> 411

<212> DNA

<213> Homo sapien

<400> 2153

tctaggatcc	tatcgatacg	aattccgttg	ctgtcgggtt	tagtagatat	atctgatagt	60
tcagtaatta	attcacctag	ttgtattagc	tcatactcat	acaccacaca	cgctggccaa	120
aacccattgc	agcaaatgtg	ggcaacaaaa	aaaatcagct	ttcaactggg	gagagccacc	180
ttgcaaaaagt	gattgttcct	ggtaagtcct	ctcaagaatt	gaaagatatc	atgccttgcc	240
tctgaacaat	gcaaggaaaag	aggcttgctg	ctgaacatag	acagtaaagt	ctaaacattt	300
tatagcctta	gataatgggt	tctttgggaa	agaccttaaa	ataggagtta	ctggggaatg	360
tttattaata	atcacgtagt	gctgagaagg	aggatgtctt	aaaaaccaga	c	411

<210> 2154

<211> 415

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(415)

<223> n = A,T,C or G

<400> 2154

ngngggagca	gacgcgtgag	atcaaagtgg	ccgggaccaa	agcggacagg	gtccaacgtg	60
ccagcactgc	caagagaagg	ccttttgtac	tcagggtaaa	taagaacatc	ctgcaaggag	120
tctgttcttt	tatgcagcct	aaagatcaag	taataatcat	tgacactgat	actgagcatg	180
tcgattttga	agagactagc	atttcctggt	aatgaagtgg	agtatatatc	catatatattc	240
tgttttctgg	atgagaagac	taaccttaact	aagtaggaac	cttgaagaat	catgttcttc	300
ctaggaatta	caaatcccc	gaatccatgt	ctaacataat	ttctactggc	ctctttgctt	360
ctcatgcttt	agtaccaggg	cttctgaatt	tgaaagtctt	catgcaaatt	gcccc	415

<210> 2155

<211> 413
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(413)
 <223> n = A,T,C or G

<400> 2155
 ctgctgaata gccccttctc acgacgtccc gcagcgtttt acaggtcatg catgaaggag 60
 tgggtgggtt ggcttgagtt ctttcttatt ctcacagttg aaggcacgtt taatgcttgg 120
 aggggtgagaa gaagctgcag gaaggtgggtt ggtatattgg aagaaatttt ttgcagtca 180
 ttaaaaaatg tagagcatat ctaatgatag agaaaatgtt tattccacag taataagaat 240
 ttgcatatac aggggtgatta taatcctgca aaataaaaaa ttatttggga taataaaaga 300
 ctgacaggaa aattttttaa gtgttaacat tggttatgtt tgggttgggt aggctgggtg 360
 attttttagaa atttacaaca gagagaagtt gtggganaaa gtatacgtaa gtt 413

<210> 2156
 <211> 414
 <212> DNA
 <213> Homo sapien

<400> 2156
 ggcacgagca gaagaacatc tattatatcc tatttataaa tcttcctctg ggaaaaggag 60
 tggtttctgg ctgaatacta tcttaggttc aaggagaaac aaaataaaaa ttagcttcca 120
 ggcagcctgt ttttaaagaa atgggactaa tgggagaagc tgtttgtcac tctaagagca 180
 tccaagccct ggcccgctctg tgcactcttg gctcctgggg agatatactt gccttctaag 240
 aaggcaggcc aggtcttggg cacagacctg catttgttga ccttgcactc caactatagt 300
 gccttgcaag tgctcaacag tacatattgg aatgaagtcc ctatgagagc catttctggc 360
 catgttctat acctcaaagt gaggctggca ggtacagaga tgaactgtac acag 414

<210> 2157
 <211> 415
 <212> DNA
 <213> Homo sapien

<400> 2157
 cggcacgagc accggtctac cccagaactc tatggcatat atgtaattaa tgtgcagtgc 60
 caattctgtg agtatgatgt gtgcatggag ccagccaaaa ctctgattga atttcagaac 120
 tgggacactc tcttgttttg cattcaggaa ggagtgaata tgttttttaa gcaagaaaaa 180
 ttatttgtgg aattatcagg tgaggatatt aaggaattta gtgaagataa tggttttagt 240
 ttatttgatg ctactcttca gaagcgtgtg acttccgatg agaggagcaa tttccaggaa 300
 gcatgtaata atattttaga ttcctatgag atgtttaatt tgcagtcaaa agctgtgaaa 360
 agaaaaacta ctgcagaaaa cgtaaacaca cagagttcta gggattcaga cgcta 415

<210> 2158
 <211> 413
 <212> DNA
 <213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(413)

<223> n = A,T,C or G

<400> 2158

tctatgttga	ctgtattgtg	ttagaagcac	attatcactt	cgtcacaatg	cccgaccccc	60
accccagtaa	ttatccagac	gcatggccca	cctggcacac	aggaaatggg	agagctggaa	120
tgatgggact	cctctcacia	atgtattctt	cctttcctcc	tttcccagacc	atcctttgct	180
atgtacatgg	ggggtttcta	ccaggtccag	tagagcacia	cacgacttaa	ctcaggcctt	240
gaactgtgtt	tggttggttt	tctttgattg	aattattctc	agaagggtctg	tggttgccagg	300
ccctgtgggt	tgatcatgtg	accgcctttc	tgacaaaatg	tctgcccagca	tctttatttg	360
caggctaata	gaagtgtctaa	gaaatctggt	ggggacttta	agcctacttc	ccn	413

<210> 2159

<211> 416

<212> DNA

<213> Homo sapien

<400> 2159

ctgcagccaa	gttcttaggg	ttccgtaagc	gctgcatccc	caggagcctc	tgccctcagt	60
agtgtcctct	ggagccccc	agcctcacc	gcctctgtgc	cactctgaag	gactgcccgg	120
gacccctgga	actgcaattg	tcctgtgagt	tcctgagtga	ccagagcctg	gagactctac	180
tggtactgctt	acctcaactc	cctcagctga	gcctgctgca	gctgagccag	acgggactgt	240
ccccgaaaag	ccccttctctg	ctggccaaca	ccttaagcct	gtgtccacgg	gttaaaaagg	300
tggtactctag	gtccctgcac	catgcaactt	tgcaattcag	atccaacgag	gaggaggaag	360
gcgtgtgctg	tggtttcaca	ggctgcagcc	tcagccagga	gcacgtagag	tcactc	416

<210> 2160

<211> 412

<212> DNA

<213> Homo sapien

<400> 2160

ggcacgaggt	ggcctatgcc	tcctacatcc	caggatccat	catctggggc	aagcaatacg	60
gttaccctctg	gtggccaggc	atgatagaat	ctgatcctga	cttaggggaa	tattttcttt	120
ttacttccca	tcttgattcc	ctgccgtcta	agtaccatgt	gacgtttttt	ggagaaacag	180
tttctcgtgc	atggatccca	gtcaacatgc	taaagaactt	ccaggagctg	tccttgagac	240
tatcagtcac	ggaacgggtt	aacttgtttg	gtttctggag	ccgattcaac	ggatctaaca	300
gtaatgggga	aagaaaagac	ttacagctct	ctggtttgaa	cagcccagga	tcctgcttag	360
agaaaaagga	gaaagaggaa	gagttggaaa	aggaggaagg	agagaaaaca	gc	412

<210> 2161

<211> 412

<212> DNA

<213> Homo sapien

<400> 2161

cggttgctgtc	gacagcggtg	gtctcatttc	tggaaaatct	cttggtgttg	caactatgga	60
gctgctgatg	ttcattttag	tacggcatat	gccacatctc	agtaccaagg	tgctcagactc	120
tccaagtcac	atagccacta	aaactcgact	atcagaagaa	agtgctcgtt	tggtggcagc	180

cacagttacc	atactctctg	atttaccatc	cctttgttca	cccgtggat	gtatgacaat	240
cctgcccaca	attctgttct	taattgcaag	aatattgaaa	gacacagcaa	taaagtctgc	300
agataatcag	gttcctccac	cagtcagtgc	agctcttcaa	gggattaaaa	gtattgtgac	360
actttcaatg	gccaaaactg	aggctggcgt	tcaaaaacag	tggacagctc	tg	412

<210> 2162

<211> 411

<212> DNA

<213> Homo sapien

<400> 2162

ggcacgagaa	cctgtcccag	acctacatgg	ccatgtacct	cacctactcg	ctccacctgc	60
ccaagaagtt	catcgcgacc	attcccctgg	tgatgtacct	cagcggcttc	ttgtcctcct	120
tcctcatgaa	gcccatcaac	aagtgcattg	ggaggaacat	gacctacttc	tcaggcctcc	180
tggtgatcct	ggcctttgcc	gcctgggtgg	cgctggcgga	gggactgggt	gtggccgtgt	240
acgcagcggc	tgtgctgctg	ggtgctggct	gtgccaccat	cctcgtcacc	tcgctggcca	300
tgacggccga	cctcatcggt	ccccacacga	acagcggagc	gttcgtgtac	ggctccatga	360
gcttcttgga	taaggtggcc	aatgggctgg	cagtcatggc	catccagagc	c	411

<210> 2163

<211> 415

<212> DNA

<213> Homo sapien

<400> 2163

ggcaacagcc	tgggtttgag	ccacaaagcc	tttagtttga	accccaaagc	cccagatttg	60
agcctgaaag	cccgggggtt	gagtccega	gccctgggct	tgtgccccca	agcctgagat	120
ttgcacccag	aagccctgaa	tcagattctc	agagccctga	gtttgaatcc	cagagcccta	180
ggtatgaacc	ccaaagccct	ggctatgaac	ctcggagccc	cgggtatgaa	ccccggagcc	240
ctggctatga	atctgagagc	tctagatatg	aatcccagaa	cactgagctc	aaaacccaaa	300
gcccagaatt	tgaagctcaa	agttccaaat	tccaggaagg	tgcgagagatg	cttctgaacc	360
ccgaggaaaa	gagtcctttg	aatatctccg	taggagttca	ccccctggac	tcctt	415

<210> 2164

<211> 412

<212> DNA

<213> Homo sapien

<400> 2164

cgcacgagaa	aaagtgttac	cacttcagca	tcaggaagtg	aaaatcttac	tcttattcaa	60
caggaagtgg	atgctttgga	agaattaagc	aggcagcttt	ttctggaaac	agctgatcta	120
tatgctacca	aggagagaat	agaatactcc	aaaaccttca	aggggaaata	ttttaatttt	180
cttggttact	ttttctctat	ttactgtgtt	tggaaaattt	tcatggctac	catcaatatt	240
gtttttgatc	gagttgggaa	aacggatcct	gtcacaagag	gcattgagat	cactgtgaat	300
tatctgggaa	tccaatttga	tgtgaagttt	tggtcccaac	acatttcctt	cattcttggt	360
ggaataatca	tcgtcacatc	catcagagga	ttgctgatca	ctcttaccaa	gt	412

<210> 2165

<211> 407

<212> DNA

<213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(407)
 <223> n = A,T,C or G

<400> 2165
 ggcacgagga gatgtgatgt atgctttata aggctcatca gccatgcbag agcagcbatg 60
 gtggcccagg ccccgactgt aggagctgaa agacaggcga ccacaccaca ttacaggagg 120
 gtgagaggaa cggatgcbga gaggttctga acttgtaggt caaaatgtga aattcgaaag 180
 aataccctaa aaacctaaga aaattttcta aaggaaaata gattttattat taagcacatg 240
 aaaagatgcc caacatcagt agccatcagg gagatgccaa tcaaaaccac aatgagatac 300
 cacctcacac ctggggctgt cagaaaaaag gcagtaacaa gtattcgcaa ggatgtggag 360
 acactggaac tcttcacac tggtgatggg aatgtaaaat ggngcag 407

<210> 2166
 <211> 405
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(405)
 <223> n = A,T,C or G

<400> 2166
 ggcaccagat cacatgtatg atttatTTTT aatatttgat aggaactagg tttcagtga 60
 atgatttgaa agcatagcag gatgtggctt tttaaattta tgaaactttc gaacagtagc 120
 aactgaaatt tgtcactttt ctgttacgca gagaatcaga ccttttgata atatttggga 180
 gggtaaaaga aatatgccaa atatgaaact tttttgtcag cactacatac atcttttttt 240
 tgcggggggc gggggggaca gagtctcact gtgtcactca gactggagta cagtgatgcg 300
 atctcggtc actgcaacct ccgcctcctg ggttcaagcg attctcctgc ttcagcctcc 360
 tgagtagctg ggattacagg tgcacaccac cagccccggc taatn 405

<210> 2167
 <211> 408
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(408)
 <223> n = A,T,C or G

<400> 2167
 ncttctaatt ccgcacgagg agagagagag agttagagtt tgagagagag agagagagag 60
 agagagagag agagagagag agagagagag agagagagag agtgcbagag ttagaccag 120
 agagagaggg ggtgtttgct cttgattgcc cccgcccctc cctctctttg ggattttttt 180
 ttttcttttt tttccgagct cttgactttt ttttttctgt tgccgcccc tttatcgttt 240
 tctctttttt tactctttac cttttttttt ttttctgcgc gcacactttt tttttatccc 300
 ttttttttct ctccctccct ttttgggtgc ctctcttttt ttatttatat atttgtgtgc 360

acgattttgt gcgcgttttt tttttttttt tttgtcctct ctctctgt

408

<210> 2168

<211> 408

<212> DNA

<213> Homo sapien

<400> 2168

ggcacgaggg	ggcgtagcag	aggaggatag	gtagagaagt	accattttta	ttattttgtga	60
cttgtggctt	ccttcctcct	ctcctcctcc	ctccacgtct	ctctttgccc	ccttttagaca	120
gaaggtgcag	aaaagggcat	caaaaagagg	ctggattttt	taaaaggcag	ctttccaact	180
ttgcacacaa	acaggttaaca	ggaaggtaca	gcaaaaatcc	tctcatctga	aacactgtca	240
gcagaaacaa	aacctgtaaa	aatgactaat	cagctgcaca	tattgatgct	ctctgcaagt	300
tacctttaag	tgtttttttt	cttatacttg	aagttgcttt	tacgatatta	ttttgggtggc	360
tttcttttct	ctctttgatg	ggcaatagag	gaagtagata	atggggatt		408

<210> 2169

<211> 405

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(405)

<223> n = A,T,C or G

<400> 2169

ggcacgagct	cagnanncct	ctttcaactc	tagtttttga	ggtggggaca	caggaggtcc	60
agtgggacac	agccactccc	caaagagtaa	ggagcttcca	tgcttcattc	cctggcataa	120
aaagtgtctc	aacacaccag	agggggcagg	caccagccag	ggtatgatgg	ctactaccct	180
tttctggaga	accatagact	tcccttacta	cagggacttg	catgtcctaa	agcactggct	240
gaaggaagcc	aagaggatca	ctgctgctcc	ttttttctag	aggaaatggt	tgtctacgtg	300
gtaagatatg	acctagccct	tttaggtaag	cgaactggta	tgtagtaac	gtgtacaaag	360
ttaaggttct	tgtggtttac	ccatctgaaa	tatgtttcca	tcaca		405

<210> 2170

<211> 408

<212> DNA

<213> Homo sapien

<400> 2170

cggtgctgtc	ggcatctttt	atgtacacat	gtctattcag	actttatcct	catgattttca	60
gaaaaaatat	agagaggggtc	ctagactgct	taatagagga	aagaagtatc	ctggaaaagt	120
tgtaagaac	gttctagagc	cacaacatga	ttgtaggcca	agggcttggt	tttgtgacct	180
tgatctaaga	taatgccatg	gttgattgta	tggtggaaga	atctttgatt	ggaatttgga	240
gtaaatattaa	ggtagtttgc	cttttctgca	gacattttta	ggagtctttt	tgtgtgagtg	300
gtggtggagt	gtatagtttt	gttgaaccta	gctaaattct	gaatatcttt	ccactaaaag	360
cacaacaaat	ctattttacag	tgcctgaagc	ctgggagagc	cacatgat		408

<210> 2171

<211> 406

<212> DNA

<213> Homo sapien

<400> 2171

ggcacgagag	tacttttgat	aataattcac	tctgtgcgat	attcctgaat	aagtccatct	60
caaaagtttg	ggattttcct	cctcttaact	ttcttaatat	ttggacatgc	cgctgtcgcc	120
aaacttgggt	attcatggaa	tttctagtaa	atgaaatacc	tatactttga	tactgaagac	180
tgccaaatac	ataggaattt	tctttcttaa	aaaacagtaa	tgaagactat	atctcctttc	240
ccagcactga	atgttttact	agcactgggt	gctcaccatg	caactgaaga	aaatgtggaa	300
actcaaaagg	tcaggacaga	cttccaagca	cttgcaactg	atgttactgt	cttcaatttt	360
aataattaca	catatttgta	tatttcacag	aagcttttaa	tatttc		406

<210> 2172

<211> 405

<212> DNA

<213> Homo sapien

<400> 2172

ggcacgagct	caggtctcct	acactggccc	cattttactt	tgggggtccaa	ggacaggatg	60
gtcaacaggg	caggggtggac	agcgtgccag	cgccgcgcag	ggccacctcc	ctgggtggat	120
gcatcacact	aaggaagtga	gtgccaaagg	gatttagtgg	tgtggttctt	tcaaagggag	180
gtcaggggtca	atgggaatct	gctcggacac	tcaacatggg	ggtgggtgca	ctccttggag	240
gaggaggaac	acgttcaggg	gattgtgagg	tcttgacaaa	gccacgtggg	gcaccttggc	300
ttcccggcag	gaggtggaca	cccagccaga	ggcctggctc	aaggtgacct	caccttcacc	360
atgggcttcc	tgggtgcgcg	ggcctgagcg	caggttggtt	tgtac		405

<210> 2173

<211> 409

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(409)

<223> n = A,T,C or G

<400> 2173

cgggtgctggc	gctttcattg	taaaaataat	atgtactttg	caccacttaa	aaaaaaaaaa	60
agaaaaaaaa	tcctgggggc	ggttttctcc	gatattccgc	acttggttaga	aacctttggt	120
gtgttggggc	aacccccgcg	tgaagggcgg	ggaaaaaaag	gctttttttg	gaaaattggg	180
ggggctgtgg	ctttttttga	acccattgta	aggggcataa	agcaggttac	caccaccatg	240
ggcattcttt	tttggttaca	ggttcggggg	gggggggggg	aagggttcaa	nattgcctac	300
gggagaaaaa	aagaaaaacc	tcagcttgca	aatttttgtt	cagagatggg	atcgttcttt	360
gtcgttgagg	ggatttacat	taaaaaaatt	cacgagatat	tgctcatgg		409

<210> 2174

<211> 410

<212> DNA

<213> Homo sapien

<400> 2174

```

cgttgctgtc ggggtgtcca ggcccgttct gcagggctgt tgtgtagact gcagacatcc      60
gtacctcacc acagaccaca gatgacctcg tgtcatactg tgggctgatg agaggtagag      120
catcatgcat cgaggcctga ggggtgcagg cgccctctct tggcctggag gaattgctcc      180
taactagagt aagtttacac gaggggtcca ggcagagctg cagagctgga accggaggct      240
ccacagtcct tgcctgtca tggacctcct tcagagcacc tttctacaga ctggactgcc      300
cagctccgtg ggggtggcatc tggtttctgg tgctattctg ccaagttatc gagctcctcc      360
tcatgtttca acattccatc ttcccgtttc tatcctcgac tccaaagtag      410

```

<210> 2175

<211> 408

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(408)

<223> n = A,T,C or G

<400> 2175

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cgttgctgtc gggggctgcc cagcacctgt catcctgctg ggatcagggt ttcttagtgc      60
ttgagaagac tcaagagggc ctgtcccatg ccattgttgg ccttaagagc aagtgattcc      120
agaagaggag tgggcaccac tctcatccag agggccgtcc tgagaggcaa gtgaggctgt      180
gctctgtgcc tgggctcccc caggtggcac ctgtcggctc gtggacctgg ttgaggcaag      240
gatgcccatc tggacatgga gccgacacag gtagtcaggg ggccagcggg acgcttacca      300
acagctgtct tttccccacc tcagaatagc attcctttcg aacaccacgg caagtagctg      360
ctcgtctccc atcggaaggc agcactggat tcctggctcg gtggcttn      408

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<210> 2176

<211> 406

<212> DNA

<213> Homo sapien

<400> 2176

```

ggcacgaggc aagttatttc acttctctgg ctctgtgtac tcagttgtga aacagcgata      60
atgtgtaact cagttttgcc ttaaagatta aatgatataa tgttttaaaag tgcttagcac      120
tgtatgagtc atagtattca ataggtgggt gctgatgttg ctattatagc attaaacttt      180
cagagatgaa ggtagaggcc agacatctta tttcaaatat cattgtaact ttaaaaaatcc      240
cagtaaagt tgcctgttcg gtatacagtc aaaatctccc aaaacaaatc cacaaaaacag      300
aagtgtaggg tgggacacag gtgcatctgg tgtttcgtaa gtatgagctt agatatggag      360
tgtggtagaa aaagaatgaa gagaggataa tggaggaagg gaaaaaa      406

```

<210> 2177

<211> 406

<212> DNA

<213> Homo sapien

<400> 2177

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ggcacgagct gggaagaaaa gcacaaagca acccgtaact taatgggtccc catcttaatt      60
tgaaagcgtt tgagaatctt ttaggacaag cactgacgaa ggcactcgaa gactccagct      120
tcctgaaaag aagtggcagg gacagtggct acggtgacat ctggtgtcct gaacgtggag      180
aatttcttgc tcctccaagg caccataaga gagaagattc ctttgaaagc ttggactctt      240

```

tgggctcgag	gtcattgaca	agctgctcct	ctgatatac	gttgagaggg	gggcgtgaag	300
gttttgaaag	tgacacagat	tcggaattta	cattcaagat	gcaggattat	aataaagatg	360
atatgtcgta	tcgaaggatt	tcggctgttg	agccaaagac	tgcgtt		406

<210> 2178

<211> 407

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(407)

<223> n = A,T,C or G

<400> 2178

cgttgctgtc	ggacttggca	ccctctgtgt	cctggggccc	ctgcccagct	ggctgggcca	60
cctgcgtgtc	tggcttcac	ggcggggccc	aagacggagc	tccaggcccc	tatacaggga	120
gtgcgatccc	acggcagtg	gcagtcctgt	cccgcgagcc	cggcccttag	tctgagtgg	180
gctgacctct	aactgtggac	gccatgctcc	atcctcctgg	tgggtggcgg	cggggcgggg	240
ggggcggcca	tgtgtggcag	cccacacaag	ccactgtcac	ctgctgtcgc	cacctggccg	300
accctgggtg	attggggaat	gctgtcagcc	ccgcagcccc	tgtggccata	tctggggccc	360
gagcttgtgc	tgggtgcctgc	tggagactgg	ctgggttaag	gctgccn		407

<210> 2179

<211> 405

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(405)

<223> n = A,T,C or G

<400> 2179

cgttgctgtc	ggttgcaggg	ccctggaggc	caaggccacc	ctgtgtgggg	tccctgttgg	60
cagccaggtc	cctacacaaa	caagtaatcc	tgtttggcct	cctaggtttt	gcatatgacc	120
tgcagcctaa	tttgggggtg	aggggaagct	ctgctggccc	ttgctccttt	gtatgttggg	180
tgactttaat	ggctggccac	ataccctttt	ctcccagcta	ctcattcact	gacttgggta	240
agttctaaga	cagttcgcac	ttagaaaaaga	atgtgacaca	tcaacattaa	cttttcctga	300
aaagaagagt	ttgcctaaca	tggtcctaaa	gaagcttgga	atttataaga	cttttcctta	360
taagatatag	tgggggtttt	tttgggtgga	gggggggttg	tttng		405

<210> 2180

<211> 409

<212> DNA

<213> Homo sapien

<400> 2180

ggcacgaggg	aagctcccca	gtgtcctgga	ggcctgctgg	ctggacgacc	ccctgcctct	60
ggaaccaagg	gtgaccaagg	ctggcgccac	catggctctg	ctgccgtcac	ctcctccctt	120
tagcattgag	cagccccgga	ggggctagcc	ctgaggctga	cctgcccata	ggccccacca	180

tcgcgctgct	tagtggcctc	tccctgcagc	ctgtcgttgc	tgggggcggc	atggccttct	240
gtctgtcgag	cgaggagccg	cgccgcccgc	tgcgaagcga	catgagccac	ttccaagcct	300
cggaagccca	gcaggtgcta	cacaacaagc	tcgaggtcat	cctgggggac	tccattcaga	360
gggctgagta	caaggacctg	ctgctcttgc	tccagaaaga	ctcactgct		409

<210> 2181

<211> 408

<212> DNA

<213> Homo sapien

<400> 2181

ggcacgagga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	60
gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	120
gagagaggtt	tttttcccc	cttgtgagag	agcctctgtc	tctctcccc	ccccccctct	180
ctcttgtggg	gctcgcactg	tgtcaccccc	ccccccctct	tttttttttt	ttcccccccc	240
caacacacact	atctctcccc	acagagagtc	gcgcgcgctc	tctctagggc	tctctctctt	300
ttctgggcgc	tctaaaaact	ccccccccc	cctcaaaaaa	aacacccccg	cgagtctctc	360
tcacaccccc	accccccccc	ccacatagtg	ttttctcccc	tccccgcg		408

<210> 2182

<211> 406

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(406)

<223> n = A,T,C or G

<400> 2182

ggcacgagac	ggagctggct	gcccagccca	aaggcccatg	aggggatgca	gttatgggct	60
ctgtcgccgt	ggattgttat	tttgtgtcac	taagtaatcc	ataaagcgcc	aacatgggaa	120
agaaacggac	aaagggaaaa	actgttccaa	tcgatgattc	ctctgaaaact	ttagaacctg	180
tgtgcagaca	cattagaaaa	ggattggaac	aaggtaattt	gaaaaaggct	ttagtgaatg	240
tggaatggaa	tatctgccaa	gactgtaaga	ctgacaataa	agcgaagat	aaagctgaag	300
aagaaacaga	agaaaagcct	tcagtttggc	tgtgtcttaa	atgtggccat	cacggctgtg	360
gcagaaattc	tcaggagcag	catgccttga	agcactatct	gacgcn		406

<210> 2183

<211> 409

<212> DNA

<213> Homo sapien

<400> 2183

gtggggactg	gaccgcccga	cctgccatac	ccgtttctta	cggggctcgt	cgccgccagt	60
agccgcagcg	gcgcactctt	gggcctcgcg	ccggctatgg	ccgggccctg	gggctgagcc	120
ctcaggggtg	gaccgagatt	cccagacgaga	gatactgagg	ggaagagagg	aaagaggggc	180
gggctcctgg	ctaggcattc	tctcctgagc	ggaatcctgc	taagatggag	aaggaggaga	240
caaccgggga	gctgctgctg	cccaactggc	aagggtattg	cttccacggg	ctgatcatcg	300
cccagaggga	cgacggcgct	tttgtgcacg	aggtgacgca	gaactcccct	gcggccccga	360
ctgggggtgg	caaggagggg	gaccagattg	tgggtgccac	catctactg		409

<210> 2184
 <211> 407
 <212> DNA
 <213> Homo sapien

<400> 2184
 ggcacgagga atctcgccca cccgccagaa gtcgtgttga cagatttcca gaccctggat 60
 ggaagccagt acaaccggt caaacagcag ctagtgcgtt acgccaccag ctgttacagc 120
 tgttgtccgc gactggcctc ggtgctgcta tactccgatt atgggatagg agaagtgcc 180
 gtggagcccc tggatgtccc cttaccctcc acgatcaggc cagcttcccc cgtggccggg 240
 tctccaaagc agccggtgcg tggctactac cgtggcgctg tcggtggcac gtttgaccgc 300
 ctgcacaacg cccacaaggt gatgatcagt gtcgcgtgca tcctggccca ggagcagctt 360
 gtggtgggag tagcagacaa agatctgttg aagagcaaga tgctccc 407

<210> 2185
 <211> 408
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(408)
 <223> n = A,T,C or G

<400> 2185
 ggcacgaggc ctgttgccgc catggtgcat tgcagttgtg tgttggtcag aaagtatgga 60
 aatttcatcg ataagctaag actcttcacc aggggaggat ccggtggaat gggttatcct 120
 cgtttaggtg gagaagggtg aaaagggtgt gatgtctggg ttgtagccca caacagaatg 180
 actttaaacc aacttaaaga caggtatcct cggaaacggg ttgtggctgg agtaggagca 240
 aacagcaaaa ttagtgcact gaaaggctcc aaaggaaaag actgggaaat ccctgtgcct 300
 gtgggtatct cagtaactga tgaaaatggt aaaattatag gagaactcag taaagaaaat 360
 gacagaatct tggtagctca aggaggtctt ggtggtaaat tacttacn 408

<210> 2186
 <211> 406
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(406)
 <223> n = A,T,C or G

<400> 2186
 ggcacgaggt ggcctatgcc tcctacatcc caggatccat catctgggcc aagcaatacg 60
 gttaccctcg gtggccaggc atgatagaat ctgatcctga cttaggggaa tattttcttt 120
 ttacttccca tcttgattcc ctgccgtcta agtaccatgt gacgtttttt ggagaaacag 180
 tttctcgtgc atggatccca gtcaacatgc taaagaactt ccaggagctg tccttgagc 240
 tatcagtcac ggaacgggtt aacttgtttg gtttctggag ccgattcaac ggatctaaca 300
 gtaatgggga aagaaaagac ttacagctct ctggtttgaa cagcccagga tcctgcttag 360

406

<211> 410

<212> DNA

<213> Homo sapien

<400> 2187

ggcacgaggc	ctctccatc	ttcttcacc	tcatgacctg	tgtgctgagc	cttgggtgtg	60
tctaccctg	gctgcaccg	ctcatccga	ggaatcccct	gctctggctt	cttcagtttc	120
tcttcagac	agacaccgc	atctacctc	tagcctattg	gtctctgctg	gccaccttgg	180
cctgcctggt	ggtgctgtac	cagaatgcc	agcggtcac	ttccgagtcc	aagaagcacc	240
aggcccccac	catcgcccg	aagtatttcc	acctcattgt	ggtagccacc	tacatcccag	300
gtatcatctt	tgaccggcca	ctgctctatg	tagccgccac	tgtatgcctg	gcggtcttca	360
tcttcctgga	qtatgtgcgc	tacttccgca	tcaagccttt	gggtcacact		410

<211> 405

<212> DNA

<213> Homo sapien

<400> 2188

ggcagcagat	cacttaaaag	cgtaatggat	gatttttgaa	ccattgagtc	aacattttat	60
gacattataa	aaaataagaa	gctaattctg	gactttgtac	tgaagcagga	catgccatta	120
ctaggggctg	agaagagaaa	gaggacaacg	gtagccaaat	atggtgatgt	agatgatgcg	180
gactacatgt	ggtaccaaca	gaaacgctca	gccggtgtta	cggcaagagg	cgtggagctt	240
caagctgctg	cagagagatt	tgcacggtga	tttgggcgaa	cagatttcaa	agctagcact	300
ggttggcttt	ttacatttcg	aaatcggcat	gcaattggga	accgaaaagg	atgtggggaa	360
caagtcctaa	gttcagtttc	tgagaatggt	gagccatttc	gacag		405

<211> 406

<212> DNA

<213> Homo sapien

<220>

<221> misc feature

 $\langle 222 \rangle \quad (1) \dots (406)$

<223> n = A, T, C or G

<400> 2189

cgttgctgtc	ggcaacttgt	acggatttgc	ccttttacgt	agacgggctt	tacagttaga	60
agagcttaca	ttatgtaagg	acacacctga	taatgctcgg	accctcaatg	aactgggtgt	120
tctctactat	cttcaaaata	acctggactc	tatgcaatga	aaagaaacag	tatgataaag	180
cagaagaact	ttatgaaaga	gctttagata	ttcgggagacg	tgcattagct	cctgatcacc	240
cttctttggc	atatacggng	aagcatcttg	ccatcttgta	taagaaaatg	gggaaacttg	300
acaaagctgt	acctttgtat	gaattggctg	ttgaaattcg	acagaaatct	tttggcccaa	360
agcaccctag	tgtagctact	gccttgggtga	acttatctgt	tcttta		406

<211> 399

<212> DNA
<213> Homo sapien

<400> 2190

cgctgctgtc	ggcacttaga	ttttggagac	atcaagcaga	tgttttcaaa	aatgattgtg	60
atcaagaatc	tgaattataa	tattcacagt	ctgctcccca	acccagtgat	gccaactgta	120
cagatgcgcc	tccactaagg	ggcatatgcc	acgctcgtct	gaccctggaa	tgaggatgta	180
cgaagcaggc	agagctccgg	ttcagccctc	acaatgggac	tgaagcacga	gagaaggctg	240
ggcacaaggg	ctgtgtggaa	gtagggcttg	tctccatgga	tgacgtccag	aaggatgtca	300
tgaggaggaa	tatcacacgt	gttatacaca	ttggagggaa	cagagactgg	cacaggacct	360
cttcattgca	ggaagatggt	agtgtaggca	ggtaacatt			399

<210> 2191
<211> 404
<212> DNA
<213> Homo sapien

<220>

<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 2191

ggcacgagga	agagttgtag	gtactaatgt	tgggtcaatt	ttccaggtaa	attaaccaag	60
ccagagaagg	gtaagttact	tgctaaagtc	atgcagtaac	atcgatttct	cattctcctt	120
cctgcacctg	tctctcctaa	tagaatggca	tcctctcaat	acagtttttt	ttttatggct	180
agcacatagc	atgggtgcctt	gcacatagtt	gttgctcaaa	aagatgtttt	tggtcaacaa	240
aaagtgaata	aatcttttaa	aaaggaataa	tggcttcata	catgtccata	tggaagtcac	300
agccagtaag	gaaatgaatt	tctggactaa	ttcatataaa	acaaaggggc	aagtttagtg	360
gtggagatat	tggaaatttt	tataggcatt	tggtagagca	caan		404

<210> 2192
<211> 403
<212> DNA
<213> Homo sapien

<400> 2192

ggcacgagga	gagagagaga	gagagagata	gagagagaga	gagagagaga	gagagagaga	60
gagagagaga	gagagagaga	gagagagaga	gagagagtgt	gtgtgtgtga	gagagagaga	120
gagagtttct	ctctctctgt	ggtatatata	tacacccact	ctctcttctt	tctctctaga	180
cacacaaagc	ggctctctcg	cgggttttac	ccacgctctc	tcccccccag	aatatactgc	240
gcgctttccc	ctctctctgta	tatccgcgcg	cgcgcgcacg	tgggatatat	tctctctctc	300
tctctgcgcg	cgcacacaca	tatccgcgct	ggttttctct	ctctctctct	cttcccgtga	360
gagagagagt	gtgtctctat	tttctctctc	ttgcgcacgt	tcc		403

<210> 2193
<211> 404
<212> DNA
<213> Homo sapien

<220>

<221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 2193

ctgcaagaga	ggatttcagg	aaaccttgta	tgtgtggaat	gaacctaaat	ggtgcattaa	60
aggaatttct	ttgcctgaga	aaaagttggc	aacctgtgaa	acggttgact	tttggctgaa	120
ggtgggagcc	ggtgtgggag	cttttactgc	cgttttgctg	gtggctctga	cctgctactt	180
ctggaaaaag	aatcaaaaac	tggaatacaa	atattccaag	ttagtaatga	cgactaactc	240
aaaagagtgt	gaactcccgg	ctgcagacag	ttgtgctatc	atggaaggag	aagataatga	300
agaggaagtt	gtatattcca	ataaacagtc	actactagga	aaactcaaat	ctttggcaac	360
caaggaaaaa	gaagaccatt	ttgaatctgt	tcaactgaaa	accn		404

<210> 2194

<211> 401

<212> DNA

<213> Homo sapien

<400> 2194

ggcacgagct	atTTTTTTTgg	tgtgggtgga	tggggggaga	tgctaaaata	ttgctgctag	60
gatccagaaa	taccacactg	tttcatatat	tggaacttgt	tattggctag	ccttatgcca	120
gcctgccact	gtcaatatat	tctgttcccc	ttggttacaa	gcttaataata	ctcttggtgtt	180
tttggcgaaa	tgagcttttt	atcctattgt	aatattttca	attgataata	gatgtcatta	240
aatctactgc	ttgtatagag	acaggtgtac	ccaaatttac	tcttgacctt	tttataaagc	300
caggtaatgg	agtctgttcc	tttgcatttc	aggaagggaat	tgactttgct	ttatgtatca	360
gacctcatca	attgcaccct	ctccatcatg	ccttatttttc	c		401

<210> 2195

<211> 398

<212> DNA

<213> Homo sapien

<400> 2195

ggcacgaggg	agtgcagtgt	tgcaatctcc	acctctgggg	ctcaagcaat	tggtgtgcct	60
gagcctcccg	aatagctggg	actacaggca	cacgccacta	cgcccagcta	gtttttttgta	120
ttttagtaga	aacagggttt	caccgtgttg	cccagggtgg	tctcgaattc	ctgaactcag	180
gagatcctcc	cgtctcagcc	tcccaagggtg	ctgggattac	aggcgtgagc	cactgcgccc	240
agcctattca	taattcttta	tagggcttat	taccaaagaa	cagaaggctt	tttaaaagtc	300
atctattgtt	tagtgattat	taaaaataag	tcttctgatg	aggattacat	gtatctaact	360
actgtaaaat	agatttcatg	tcagggtctac	ataatcag			398

<210> 2196

<211> 404

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(404)

<223> n = A,T,C or G

<400> 2196

ggcacgaggc	tgagtgcgct	gcactgacct	tcttccaagc	ctcagttcct	gttctaggaa	60
cttgaggcta	tgtagccaga	aaatgccctg	cagtctgcag	tgttctactg	tgaactgctt	120
gtgtgttggc	aggctaccgg	taagaatggg	tgggtgcagc	agggacgggg	ccctctgaga	180
cccatctcac	aaagatgagt	ggtgaaaatc	tgatcacttg	ctgcagccct	ttagtttttt	240
attaagccga	tgcctgagta	gctttaatag	ctattagcta	tgttagtaga	ctgagatctt	300
ctgttagaag	tctttagttc	tgtttttcctt	gggggactaa	gaaattatat	tgcaggcctg	360
aattacagga	aggggagaac	caatggctag	ggaatgagag	ccan		404

<210> 2197

<211> 399

<212> DNA

<213> Homo sapien

<400> 2197

cgttgctgtc	ggccatggtt	gtgacaaaact	ctgaatacca	gaggacacaa	agggagagga	60
aaaactggtc	tatttttttt	ccccaggtag	atgtggaaaa	attttgctgc	actgaaaata	120
acccttgcc	ttctcttgct	ccaggctgcc	cttttcttgg	gcctgggggt	gttgttctcc	180
ttggtcagca	ttcccttggg	catctatgac	tgggcctgct	catcgagtag	tgacgaaggc	240
cactgaaacc	cgccgagaaa	aagaaacatc	cctgttgtct	gctcagtcaa	gtccccacac	300
atcagcaatc	tctcaccact	tcttttgcaa	gtttacagaa	gcaaacagaa	atgtacagga	360
tacttaaaat	ggaataaactt	tttggttgca	aaacagaga			399

<210> 2198

<211> 399

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (399)

<223> n = A,T,C or G

<400> 2198

cgttgctgtc	ggaagaattc	gcggtcgcag	gagaaantct	ttttattttg	atctgttttt	60
ttgttttttt	tttttttttt	tttttttttt	tttattaggg	ggggcccagc	gcgtcctaaa	120
aggggaccca	ccccccccc	aaaaatcccc	cccgcgaaaa	aaaaaccccc	ccccctacgc	180
ccccccgtaa	aaggacgcat	acctcacgaa	ccgggggggg	ggggggggccc	ttttctcttt	240
tttaaaaagg	ggggaaaaaa	accccccccc	cccggggaaa	gaaccccccc	cccaaaacct	300
tttgaacccg	ggggggggccc	caccggatta	attcctcccc	gggggggcttg	ccttttcccc	360
aaaagggggg	ggaaaaagag	ggcgcccccc	cgaggggat			399

<210> 2199

<211> 402

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (402)

<223> n = A,T,C or G

<400> 2199

cgttgctgtc	gggtgcatat	cattaatgaa	atcattaacc	tttgtctctg	gtccttcctt	60
tctaaaaaca	gcagattata	gaaggtgggc	tggcaaaggg	attttcaaag	ggcaaaagtc	120
tcatcatcat	ctttccactc	aaaatcctat	tattctacat	ttcactttgc	aggggtccta	180
gggacaggat	tgcagggaca	ggggacatgg	gaggaagaca	gaaaaattca	aaaccagcag	240
atgccactac	ctggcaatga	attgaaaatt	aggggaaagc	atctttggcg	tgacctttta	300
ttaagacaac	agaaatctag	aacattttac	atgcttcttt	gttaaattgt	gaagcaaggg	360
aatgaaagta	tttattttta	gagctcatag	ttaactccat	cn		402

<210> 2200

<211> 398

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(398)

<223> n = A,T,C or G

<400> 2200

ggcacgagtg	gaaccagcga	ctcagttatt	tcaaaacacc	atgaaaataa	gattagaaga	60
cacaaatcaa	gaaaacttta	caaggattga	agggactggc	acaggatctc	tttctgggaa	120
agccttgggt	tcagtgggat	atgtcaaaga	aagtgatgga	ctagaaatga	cagatgtgga	180
atgaagcaat	ttgtacgtat	taccaaagaa	accaaaaact	gcctttgact	aagggggggtg	240
ttgaaagaga	acttaacctt	attaggaaac	cctgacaaaa	tgatggaaga	ctattgcctt	300
attttgcact	atttgtgaat	catcttacac	tgcatttttt	tatgatgctt	attcaaaagg	360
cagttgcttt	agggtgaaaa	agccttccaa	gattcaan			398

<210> 2201

<211> 401

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(401)

<223> n = A,T,C or G

<400> 2201

ggcacgagga	gaagcagagg	gagtggcatg	cagggcccct	gccatgggtg	cgctcctcac	60
cggaacaaag	cagcatgata	aggactgcag	cgggggagct	ctggggagca	gcttgtgtag	120
acaagcgcgt	gctcgttgag	ccctgcaagg	cagaaatgac	agtgcaagga	ggaaatgcag	180
ggaaactccc	gaggtccaga	gccccacctc	ctaaccacct	ggattcaaag	tgctcaggga	240
atttgcctct	ccttgcccca	ttcctggcca	gtttcacaaat	ctagctcgac	agagcatgag	300
gcccctgcct	cttctgtcat	tgttcaaagg	tgggaagaga	gcctggaaaa	gaaccaggcc	360
tggaaaagaa	ccagaaggag	gctgggcaga	accagaacaa	n		401

<210> 2202

<211> 404

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(404)

<223> n = A,T,C or G

<400> 2202

ggcncgnnnc	actatattaca	gagaaaccta	caacagatgc	ttgatgttgt	agaaactggg	60
acatatagat	accaagcaaa	attataagaa	acctataagg	tgttcaatac	gcttgtgttt	120
ccaaaattca	ctgtacatga	tcagtttggg	gttcttgtac	cacagttttt	aactgaagga	180
accagttgta	acagtctcaa	ttttaactaa	aacttgaaga	actaaaacaa	caatgcaaac	240
ctttcagcat	tgtttggcca	aacttggtta	aactgtaatg	caagaaccaa	atgcactgtg	300
atgtggcacc	aactaattag	caagcatgaa	tttttcaccc	aagagtgaag	aaaggaaaat	360
ctaccatggc	ttgaagttaa	agagcagaac	tcctgactac	catt		404

<210> 2203

<211> 404

<212> DNA

<213> Homo sapien

<400> 2203

cgctgctgtc	ggtaatacca	ggtgcctgtc	ctcactgtgt	gagtggttct	ctagccagac	60
atgaggaggg	atcctattgt	ttcccatagc	taggcagcct	aagagagtag	gggaaagagc	120
tggctccaga	tgaaaagggc	accatctcca	gctcttgga	gcagagaggg	tggctccttg	180
gattcccagt	ggcagcagca	accaacctgg	cccttagtag	tttctaagtt	acaccatggt	240
aatggataaa	ggaattactc	agcttgaagg	gatctggttc	ctttacactg	gcctgatgtg	300
tggggagaaa	ggggccaaaa	agtttacgat	ttggagttaa	catcgaaatt	tctgctttgt	360
tggtcagggg	ttacagcatt	aatggacagg	ttcaccctga	ccta		404

<210> 2204

<211> 401

<212> DNA

<213> Homo sapien

<400> 2204

ggcacgaggt	aggcttattt	tcacgctttg	tgccctacta	aatatcctct	tgaaagggaa	60
gtttctgctc	accctgaaga	ctgctggatc	agttagttag	acaaattcca	agaagctggc	120
ttggatgtca	aattgggtctt	gggctcatag	agaggaatgg	atttggtgcc	ctgaaaagga	180
gcgataactc	tagtttttaa	acatttggtt	tagttcagat	aattactgcc	cttattcatt	240
gtgtccacct	gagtcagaaa	gcattgctgc	tgttgccctg	tctaagggag	gaggaccag	300
gcatgtaacg	gactgcatgc	tggccagttg	tgggtgctag	agcaagctgg	aggccagcga	360
ggcccttcag	gggtcttttc	aagggtctgc	cttggggagc	g		401

<210> 2205

<211> 402

<212> DNA

<213> Homo sapien

<400> 2205

cactacggct	tacggctgac	aaaagacggc	agaagggact	gatataattag	cttccttgga	60
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gtcccccccc tcttctgggt tttccacaag tgtctgacat cacactatat tgcagtcctg      120
atcactcagg ttttaaattg ctgtgtaatc tgcgactatg ctctcccctg ataccatttt      180
cagagagaca caaagccttc gtgcttttcc ttgtctctgc cacttgtgcc atctttcaga      240
ttacatttag agtttgctgc tcttctctcg gaatattgtt tgcagcgctt cccggataga      300
tactctgagt atagatgtgc acctttccat ctctttgtca cctaatacag ctcagtttcc      360
tgagtctgga ttgtatctc caatccaggg ttctcagact tt                                402

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<210> 2206

<211> 402

<212> DNA

<213> Homo sapien

<400> 2206

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ggcacgagga aaggcaggag gtggcggctg ggcacccgac ccccgcggcc cctgcccgca      60
ctcctggggc tcagccaggg cgaatggccg tactcatccc aagaagttgt cctaggtccc      120
agacagcttt cagggtccct tgcggaggag gtggtgggac cacagacaca tggagagaat      180
ctggaactgt tctggtttct gaacttttcc ccgacaggac cccagaccct ctgagtcac      240
cccgcaggct taacgagact cggggagagt tagtgccgag gccagacact agtgcttttc      300
aagaattttg gttaccaggg ctttcccag ccgagtgggg tgcggctctg ttccccagca      360
cccccttttc gccggccagg ccgactccgc gttactgtcc cc                                402

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<210> 2207

<211> 400

<212> DNA

<213> Homo sapien

<400> 2207

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tctggggcca cctgcaagcc ccattccatt cctacagatc tctcagccac ctgtaagtcc      60
tttgtgaaga tgtgggtgac acagggggac aggaaaaccc atttctcaac ccagatccat      120
gtctccactg ctctactctt gggttgggat tcaggaagac aggcacagtc ctctctgttc      180
atagaaacac ctgccagtgt caaggattcc agtcagggtg ctatcccaac tggtcaggga      240
gagaagggca gaccattctt caaagaccac catgtccaag gtctgacagc tccccactgg      300
ctgcccccac aggggcttta ggctggtctg ggtcatgggg aagcgtccct cttatcgctg      360
gtctgtgttc tcttggattt ggtatctatg ttggtacgaa                                400

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<210> 2208

<211> 400

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(400)

<223> n = A,T,C or G

<400> 2208

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ggcacgagac aggaagccct gaaggttcaa aagaaatata aaagcaaagg ctattttctt      60
ttttttttct ttctttcatt ccttccttcc tcggtttctt tctttcttcc ttctattttt      120
ttttcttttt taaaagcgag cggctctgcy ggggcggttt gggggggggc cgcgcgaggg      180
gaggtcgtct cgctcccgcc gcgcggtag actggacttg aacactaagt cttcaatagc      240
tgagattctc catcttaatc tacttgaggg caagagcaga tgggttgttt cattatggat      300

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ggaggggatg atggtaacct tattatcaaa aagagggttg tgtctgaggc aaaactagat 360
gaacggccca aaaggaggca agaagaatgg gagaaagttt 400

<210> 2209
<211> 398
<212> DNA
<213> Homo sapien

<400> 2209
cggtgctgtc gcatatgtgt ccatcaatag agaacttgct aaatgattta tactaccttt 60
acatattgaa atacgcatag ccgtggaaga taatttagta gatctatatg tcccattatg 120
gaacaatccc catggtgggg ggaaaagtaa ggtgcagaac tgtatcatag atgttctctc 180
tctctctctt tttttttgga aagcacatgt atgcttttat atacacagaa aaattctaga 240
atggcaaaca agatatcttt gcaatagttt ttttctggga ggggactcat ttaaaaaaat 300
tctcccatat tgcttggttt gttttgttaa agacatccat gtattcctac ttgggttaag 360
ccatgataac taaatatgat taaagtccag aacaataa 398

<210> 2210
<211> 400
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(400)
<223> n = A,T,C or G

<400> 2210
nnnaccgagag actatgtgcc ttataccctt cgcattgtgt ccagtcggcc gagagaacat 60
ggtgttggga aaagaaagag cagctacaca tttgaatagt tggaaacagg gtttggtcag 120
ggaggaaggat atgctcagcc ctgccagcct gtacttatta acagtagagg cttgtaccaa 180
gagctggagt cagacggcag cactatggag gactattcac aggaggactg gtgaaaccac 240
agtcaggatc tccatggcta tccaacagat caagaattgg atgaaatacc tggcacaag 300
agaacattag caataaaaca agagtcttct gatgaagcac agagaagaga catcatgcag 360
aagattgtac agattttgga atcgggtacag atgaaatggg 400

<210> 2211
<211> 398
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(398)
<223> n = A,T,C or G

<400> 2211
ggcacgaggg actatcttga tgatgtcgtc tcattatcag tgcttaggta cttttgatta 60
cctgtgtttc agtattaggg acactttagt acttcagatc ctgcaaatat ttttgcagat 120
gaagtatgta tgcattgtac taagttaaac ttagaaacag aacctcattc agttattata 180
atggattttt gcaaaactact gcaaatagca aatcaatgcc aatgttaaac aaagaggaaa 240

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acgctgtgtg gactttgttc tcttgaccg gtatttcagg aacatctgct tgccatcccc 300
acagctcttt aaaactggct attatgtgtg cctttcattc ttacatttct aatcatactg 360
caggaaaaaac attggattca gcttagactg aagaaaaan 398

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<210> 2212

<211> 399

<212> DNA

<213> Homo sapien

<400> 2212

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cgctgctgtc gcgaaaccgc ttgagcatcc tctgtgaaa aggaatgaag aggctcaagt 60
gcatgacaag cttactctg gaatggtttc caacatggaa ggcacagcag ggggagagag 120
accttctgtg gtaaaccggg actctggaaa gtcaggtggt gtgggtgatc cccgtgagcc 180
attaagctgc ctgcaggagg gctctggctg ccaccaaca acagagagct ttgagaaaag 240
cgtgcgagag gatgcctcac ctctgcccc tgtctgttgc tgcaaacaag atgctctcat 300
cctccagcgt ggccttcac atgaagacgg cagccagcac atcggcctcc tgcacacctg 360
ggacagaggg cctgaccatg agtacgtgct ggtcgaggg 398

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<210> 2213

<211> 398

<212> DNA

<213> Homo sapien

<400> 2213

```

ggcacgagat tttaaatagt atatttccag ggatagggtg tctgttcct cgaattccag 60
ctgaggccaa tccttttagc gatcatgtct ctgctactcg aatcttgtgt ggagcccttg 120
tctttcctac tattgctaca atagtggta aattgatgtt cagtagtggt aactctaatt 180
tacaaaggac aatcttgggt ggaattgcgt ttgttgccat aaaaggagca tttaaagttt 240
acttcaaaca gcagcaatat ttacgacagg cacaccgcaa aattctgaat tatccagaac 300
aagaagaagc ataaaactga ctctgggtt ttctgcagtt ctctcactct tatgaatctg 360
ttgtgttgtt ttgattccat cattaatgca cttgtgga 398

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<210> 2214

<211> 404

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1) ... (404)

<223> n = A,T,C or G

<400> 2214

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cgttgctgtc gaagagccac cagctggaat ctgcatgtta ggtggccttt ctctgcagga 60
ggtgacctcc ttggctatgg aggaatccca agaagcaaaa tcattgcacc agcccctggg 120
gatttgcaca gacagaacat ctgacccaaa tgtgtacac agtggggagg aagggaacac 180
acagtaccta aaggggccagc tccccctcct ctctcagtc cagatcgagg gccaccccat 240
gtccctccct ttgcaacctc ctccgggtcc atgttcccc tcggaccaag gtccaagtcc 300
ctggggcctg ctggagtcct ttgtgtgtcc caaggatgaa gccaaagagc cagcccctga 360
gacctcagac ctggagcagc ccacagaact ggattctctt ttcn 404

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<210> 2215
 <211> 404
 <212> DNA
 <213> Homo sapien

<400> 2215
 gacgggtggg aagatggcgt accagagctt gcggctggag tacctgcaga tcccaccggt 60
 cagccgcgcc tacaccactg cctgcgtcct caccaccgcc gccgtggtga gcagctgcag 120
 tgccaccttc tcattatctg ggctggatat gactgggtct tcaggaaact ggggtttggg 180
 cctccggggag gccagaggg gctggtcccg gggatgggtg gaggcgtaca gggattactc 240
 tggggttcga gttggcgcca agaagctta tccagtgcag cgagaaggga gtgctgcttc 300
 atgggggggtc agcagttgga attgatcaca ccttttcagg tgtacttcaa tcctgaatta 360
 atctttaaac actctcacat atggagatta atcaccaact tctc 404

<210> 2216
 <211> 401
 <212> DNA
 <213> Homo sapien

<400> 2216
 cgttgctgtc gggaggccaa gagcaccatt tggctgcacc ccgtcaccgg cgaggcgggtg 60
 gtcaccggac accggcggca gagcacagat ttgcctactg gctgggaaga agcatatact 120
 tttgaagggtg caagatacta tataaaccat aatgaaagga aagtgcctg caaacatcca 180
 gtcacaggac aaccatcaca ggacaattgt atttttgtag tgaatgaaca gactgttgca 240
 accatgacat ctgaagaaaa gaaggaacgg ccaataagta tgataaatga agcttctaac 300
 tataacgtga cttcagatta tgcagtgcac ccaatgagcc ctgtaggcag aacttcacga 360
 gcttcaaaaa aagttcataa ttttggaag aggtcaaatt c 401

<210> 2217
 <211> 401
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(401)
 <223> n = A,T,C or G

<400> 2217
 gcctgatggg atatattcag tcatggcgct cgaactttcc agaaaacctt gctcagaagc 60
 ttccaaacct tgtggaacta tacctgcact caaataacat agttgtggtt ccggaagcca 120
 ttgggtctct tgtaaaaact caatgtctgg atcttagtga caatgcctta gaaattgttt 180
 gccagaaat tggctgctct agagctttac gtcattctcg attagctaata aaccaactgc 240
 aattcctacc tccagtacct cactgtggac cgaaatcgct tatggtatgt gccgcgccat 300
 ctctgccagc tgcccagcct caatgagctc tccatggctg gaaaccgtct tgcatttttg 360
 ccacttgatt taggtcgatc tcgagaacta cagtatgtat n 401

<210> 2218
 <211> 399
 <212> DNA
 <213> Homo sapien

<400> 2218

ggcacgaggg	cactgtgctc	ctgttctggc	ttgtgctttt	tcccatgatg	ggcagatgct	60
agtctcaggg	tcagtggata	agtctgtcat	agtatatgat	actaatactg	agaatatact	120
tcacacattg	actcagcaca	ccaggatgtg	cacaacttgt	gcttttgcac	ctaataccct	180
tttacttgct	actggttcaa	tggacaaaac	agtgaacatc	tggcaatttg	acctggaaac	240
actttgccaa	gcaaggagca	cagaacatca	gctgaagcaa	tttaccgaag	attggtcaga	300
ggaggatgtc	tcaacatggc	tttgtgcaca	agatttaaaa	gatcttggtg	gtattttcaa	360
gatgaataac	attgatggaa	aagaactggt	gaatcttac			399

<210> 2219

<211> 401

<212> DNA

<213> Homo sapien

<400> 2219

ggcacgagat	gcattggttg	tggtttggga	tgcaaggatg	aattctcaga	atttatctac	60
aactaaagac	tcacttggtg	catattcaga	gacacatagt	gatgatgtca	ctcaagtacg	120
tttccatccc	agcaatccca	acatggtagt	ctcaggttca	tctgatggcc	tggtaaatgt	180
atltgatatt	aatattgata	atgaggagga	tgcactgggt	acaacctgta	actcaatttc	240
atcagtaagc	tgtattgggt	ggctctggga	agggtataaa	cagatttact	gcatgacaca	300
tgatgaagga	ttttattggg	gggatcttaa	tcactctggac	actgatgaac	cagttacacg	360
tttgaacatc	caggatgtca	gagaagtagt	taacatgaaa	g		401

<210> 2220

<211> 404

<212> DNA

<213> Homo sapien

<400> 2220

ggcacgagag	aacagagagc	agtgtacgat	gagcatggaa	cagtggacga	ggactctcct	60
gtgctcacc	aagaccgaga	ctgggaggcg	tattggcggc	tactctttta	aaagatatct	120
ttagaggaca	ttcaagcttt	tgaaaagaca	tacaaagggt	cggagaaga	gctggctgat	180
attaagcagg	cctatctgga	cttcaagggt	gacatggatc	agatcatgga	gtctgtgctt	240
tgcgtgcagt	acacagagga	acccaggata	aggaatatca	ttcagcaagc	tattgacgcc	300
ggagaggtcc	catcctataa	tgcctttgtc	aaagaatcga	aacaaaagat	gaatgcaagg	360
aaaaggaggg	ctcaggaaga	ggccaaagaa	gcagaaatga	gcag		404

<210> 2221

<211> 404

<212> DNA

<213> Homo sapien

<400> 2221

ggcacgagga	tgaccccaac	gatccatact	aggagcatgg	attgatactg	ccaaatggaa	60
acattaactg	gaactgccca	tgccttgggg	gaatggccag	cggtcctgtg	ggagaacagt	120
ttaagtacgc	cttttctctg	ttccactata	gcacggagga	gatcaagggg	tcagactgtg	180
tagaccagtt	ccggggccatg	caggaatgca	tgacagaaata	cccagacctc	tatccccaag	240
aggatgagga	tgaggaagag	gaaagagaga	agaagccagc	aaaacaagca	gaagaaacag	300
ctcccattga	ggccactgca	accaaagaag	aggagggatc	aagttaatga	aggccacaag	360
gcactgggca	ccagtccttt	tggagtggac	cttttgcaaa	aggg		404

<210> 2222
 <211> 397
 <212> DNA
 <213> Homo sapien

<400> 2222
 ggcacgagac tggatgtata gcagtttttc caagaagctt ggctcagaag ggtagcagac 60
 aggatgacaa atggaaagag aaatgaggtc actggaggat tgtaaagag tacagcatgt 120
 ttgagtgtca cttgaaaggt tccagtggag aagctgaaga agtaggtaaa ggtaagaata 180
 accaaggagc agaagtcctg gagcagggag gaggggaatgg gattctttaa aacctcttca 240
 tcaagaaact aggaaaaaaaa accaaagctg taccatctca gatttcagag aaagggaatt 300
 tagaaggaag taatataagc aaagaacaac aatattctgt gactgttttt aataataact 360
 aggaaaattc ctagtgcagt taactctgaa caaaatt 397

<210> 2223
 <211> 396
 <212> DNA
 <213> Homo sapien

<400> 2223
 cgttgctgtc gggggagggg gaggagcatt tgttatgtgg ggcagtcaga aggaacatgt 60
 aaagactcaa aagtgtgtaa tgtttcatgg aagccatcaa caaagcggat gactttcttt 120
 atttttttga gacagagtca aactctgttg ctccaggtgg agtgaaaaac atatacctca 180
 tctcactgct gactcagaca tttgtgtcaa agagaatata ctgcctaata cctccgagcg 240
 agtcttatta cagatgcgca ccaccctac ccagttgtgg tcattataga catcacttac 300
 gcccatatac ccctttccag tattgtttgg aaaaaattgt tcttattctg tgaccacct 360
 cttggaattt atagtgtcgg gagacatccg cctgcg 396

<210> 2224
 <211> 395
 <212> DNA
 <213> Homo sapien

<220>
 <221> misc_feature
 <222> (1)...(395)
 <223> n = A,T,C or G

<400> 2224
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 gcttgggtga cagagcaaga ccctgtctca aaaaaaaaaa aaaaaaaaaa ttttttgggg 120
 cccttttttt cttaaaaccc aaaattaaaa aaacccttgg gaagtttggc ccaccccccc 180
 ccaaaaggcc gggaaaaaaa ggcttttttt ggaaaatttg ggaggctttt tttttttttt 240
 aaccctttaa aaccgggaaa aaaaaagtta acaaccaaaa ttggtttttt tttttttttc 300
 cggttccggg gggggggggg aagttttccc nccctcctgc tgcgtagncg aacactctac 360
 ttcctttgca cccttaaacc acaacttgag cgtcg 395

<210> 2225
 <211> 392
 <212> DNA

<213> Homo sapien

<400> 2225

acctcctggt	aaggagctac	taccaaatac	taaagctact	ttttcttact	cgttcgtagt	60
actgtcgaga	atcagcttat	cttcaccctc	ttagactata	tgtgaaaagg	cacaatagga	120
agtttgggca	cattagagac	aaatgtgcta	tactttacgg	cttagcctgc	gcccggttct	180
tatttatcgt	caactgtgga	caaatgatt	ttgtttcatg	agacaaaagg	ggaccaccaa	240
cttctacggt	aatgtctgcc	ttttgctaga	tagactgtct	attacataac	catatgtagt	300
ttatttttaa	ggagaattac	atatttttct	tcacatgtca	ctgttagaag	taaatcccaa	360
tagtaagatt	tccctaaaca	aagtatttct	tg			392

<210> 2226

<211> 397

<212> DNA

<213> Homo sapien

<220>

<221> misc_feature

<222> (1)...(397)

<223> n = A,T,C or G

<400> 2226

ggcanaagct	cagtatgtct	ctttcaactc	tagtttttga	ggcggggaca	caggaggtcc	60
agtgggacac	agccactccc	caaagagtaa	ggagcttcca	tgcttcattc	cctggcataa	120
aaagtgtca	aacacaccag	agggggcagg	caccagccag	ggtatgatgg	ctactaccct	180
tttctggaga	accatagact	tcccttacta	cagggacttg	catgtcctaa	agcactggct	240
gaaggaagcc	aagaggatca	ctgctgtccc	ttttttctag	aggaaatgtt	tgtctacgtg	300
gtaagatatg	acctatccct	tttaggtaag	cgaactggta	tgtagtaaac	gggtacaaag	360
ttaaggggtct	tgtgggtttac	ccatctgaaa	tatgtta			397

<210> 2227

<211> 392

<212> DNA

<213> Homo sapien

<400> 2227

cgttgctgtc	ggtgaaattc	tgtattgatt	tttctctaag	gagaatatga	catgcttgtg	60
cttaccaaga	tcaagtgcac	tgaggggcag	ttttgtttgc	ctgaataaac	gtaaaggaca	120
agtaaacaat	ttgatgataa	gctacagttt	ttcttacaaa	gtaaatattt	tatttatgcg	180
ctgatagtgg	gcttttgaat	ccattatttc	atgctttttt	ttaaaaaaaa	aaaatatcat	240
aataactttt	tgaagaggca	tttgggtccc	atataaatcc	ttttactttt	attcactggg	300
tgcactaaat	aatgagaacc	ttgggtggat	ttttgtttac	ttccaaaaaa	caaggtagg	360
gatgttttta	ttcccctacc	ttgaagaaag	tg			392

<210> 2228

<211> 395

<212> DNA

<213> Homo sapien

<400> 2228

ggcacgagaa	tggatctgaa	tttgacaaat	agcatgccac	actaatacta	cagtcaacaa	60
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